Acupuncture An Aid to Differential Diagnosis

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CHURCHILL LIVINGSTONE

Dedication

To Ross, my beloved unsung hero.



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How to use this book

- The first twenty-six pages of the book are a brief overview of the building blocks of Chinese medicine: just enough to serve as a rapid reminder. These pages are distinguished from the main body of the book by the patterned background and should be read up and down (from top to bottom verso, to top to bottom recto) as with a normal book with attention being paid to page numbers.
- In the main body of the book the top left hand quadrant gives the differential diagnosis of a wide range of orthodox medical conditions, arranged in alphabetical order. If you cannot readily find the condition you want, you should refer back to the contents page at the start of the book. The groupings of conditions are deliberately often more similar to what you would expect to find in Chinese medicine
- The Chinese medicine counterpart is on the top right hand quadrant. This section suggests how you might differentiate the given condition in Chinese medicine and, in the inset box, proposes probable patterns related to the presenting symptoms, which you can cross-reference in the patterns section below. If a pattern in the inset box is not precisely represented, it will normally be a standard pattern combined with one of the external causes of disease described on page Bxv
- The patterns themselves are shown in the bottom two quadrants. Each organ has a number of patterns listed in alphabetical order, which can be readily compared. If you are searching for a particular pattern you may want to refer back to the contents page at the start of the book

Foreword

The body of knowledge required to practise

acupuncture is huge. One needs to master the basic theories of Chinese medicine, the theory of the *zangfu*, the principles of diagnosis, the patterns of the *zangfu*, the pathways of the channels, the location of 365 points and the points combinations for each pattern. In addition, one needs to be familiar with the most common patterns appearing in various diseases such as 'headaches', 'abdominal pain', etc.

This is an enormous volume of information that may lead the student and new practitioner to feel lost. Besides the difficulty in mastering all this information, there is an added practical difficulty in that such information is contained in several huge textbooks that are impractical to carry around in the clinic.

There has long been a need for a concise handbook of Chinese medicine that would help the student and recently qualified practitioner to memorise the huge amount of information needed to practise. Such a handbook is particularly needed in the practice as a source of quick reference with easy-to-find information. Susanna Dowie has compiled such a handbook in a masterly way. The pocketbook gives a comprehensive Western and Chinese differential diagnosis, referenced by presenting condition and by acupuncture diagnosis. The pocketbook has a section on Western medicine differential diagnosis, one on Chinese medicine differential diagnosis, the possible syndromes for the given condition together with specific points and a classical herbal formula for every syndrome.

Susanna Dowie is well qualified to write such a pocketbook as she combines three essential qualities: she is an experienced practitioner of many years' standing, she is a clinical and theory teacher, and she has been the principal of a major acupuncture college for many years. She is therefore uniquely placed to know the needs of students and junior practitioners.

I am sure that her pocketbook will be a welcome addition to the existing literature for every acupuncture student.

Giovanni Maciocia Amersham June 2007

Introduction

The purpose of this book is to give those of us acupuncturists who have less than perfect memories a better chance of being the best we can be. Aimed at students and practitioners still finding their feet, it provides the briefest of summaries for the Chinese medicine interpretation of our clinic encounters. The tyranny of 200 words demanded in the writing of this book (each quadrant is 200 words) threatened to get the better of me from time to time. But my resolve was held firm by the thought of how much I would have appreciated this book in my own clinic when I started in practice. Having spent 13 years watching students go through the London College of Traditional Acupuncture (LCTA), the college of which I am principal, I know the clinical value of instant access to small condensations of huge volumes of knowledge.

Thus I make no apology for plagiarizing, paraphrasing and précising liberally throughout this book. I have sourced my information widely and none of my material is new; in fact, the whole point is to reiterate what we already know – but in the excitement of the moment perhaps we forget.

Two comments on language: in selecting the titles for the conditions I have used broad categories of disease such as we would commonly find in Chinese medicine textbooks. Where this does not accord directly with Western disease categories, I have endeavoured to cross-reference effectively in the contents and index.

The second note on language relates to my choice of translation. Where ambiguity was liable

to arise, I decided to use the translation proposed by Nigel Wiseman so that the words are pegged to a source. In this way, if we choose to go back to the original character, we can do so without difficulty to clarify the meaning. The glossary, showing the Chinese characters, common alternative translations and contexts, is designed to enable anyone who struggles with the words I have used to gain greater understanding.

I would like to thank a number of people who gave unstintingly of their time, effort, imagination and good will in this project: Sharminee Kumaradevan for her excellent co-authoring. Dr Richard Laing for his conventional medicine expertise, Stefan Chmelik for working on the herbal formulae, Paul Johnson, Dr Anne-Sophie Morel and Ana-Maria Lavin for general advice, Karen Morley and Kerry McGechie from Elsevier, Frances Turner for her expertise on language and her wonderful attention to detail, Bonny Williams, Jackie Whitmore and Rajini Pani for being supportive, patient and allowing me time, James Cattermole for nurturing the original inspiration, and of course the students, graduates and staff of LCTA for being the underlying reason for doing this in the first place. Lastly I want to thank Giovanni Maciocia, one of my original Chinese medicine teachers, to whom I am indebted for passing on his ideas, his immense knowledge and his commitment to Chinese medicine - and. unwittingly, much of the material for the basis of this book.

Yin and Yang

Yin and yang:

- oppose each other and can only be defined relative to one another
- transform into each other, mutually consuming and controlling one another.

| Yin characteristics | Yang characteristics |
|--|----------------------|
| dark | light |
| night | day |
| cold | heat |
| winter | summer |
| rest | activity |
| inside | outside |
| water | fire |
| slow | rapid |
| solid | vapour |
| contraction | expansion |
| chronic disease | acute disease |
| internal organs | external organs |
| front | back |
| torso | limbs |
| zang | fu |
| blood and body fluids | qi |
| relative stasis | evident motion |
| downward/inward | upward/outward |
| pale complexion | florid complexion |
| lack of thirst | thirst |
| quiet voice | loud voice |
| TO A STATE POLICIES AND A STATE AND A STAT | |

Yin:

- deficiency symptoms: low-grade fever, late afternoon red cheeks, restlessness, insomnia, night sweating, red dry tongue, rapid floating pulse
- pathologies: yin deficiency, yin deficiency with empty heat, collapse of yin, clear yang not ascending.

Yang:

- deficiency symptoms: chills, pale complexion, inertia, excessive sleeping, sweating on exertion, cold limbs, pale wet tongue, slow deep pulse
- pathologies: yang deficiency, collapse of yang, turbid yin not descending.

Diagram of yin and yang



The three treasures: jing, qi and shen

Also known as the three gems or the three mysteries.

Jing: the foundation of life, essence.

Responsible for cycles (women 7 years, men 8 years). Basis for: growth and development; kidney *qi*; marrow; congenital constitutional strength.

Qi: Energy.

- Types: organ qi; channel qi; ying (nutritive/ construction) qi; wei (defensive) qi; zong (ancestral, gathering) qi; zhen (true) qi; zhong (middle) qi; zheng (upright) qi.
- Functions: moving; warming; defending; transforming; holding.

Shen: spiritual power or intelligence residing in the heart. *Shen* governs thinking.

- Memory (dull or clear)
- Consciousness (thoughts/perceptions, awareness, insight)
- Cognition (perceiving, conceiving, responding to stimuli)
- Sleep, intelligence (heart, mind, essence)
- Wisdom (applying knowledge critically, wisely)
- Ideas (mind governs ideas/goals/life purpose)

Expression of shen in other organs:



yang or ethereal soul yin or corporeal soul intention will

Diagram of the production of qi



Blood and body fluids

Blood

- Before-heaven source in the lower burner from marrow, after-heaven source in the middle burner from the spleen.
- Primary pathologies: blood deficiency, blood stasis (in liver, lungs, heart, stomach, intestines, uterus, limbs), blood heat (in liver, heart, stomach).
- Subsidiary pathologies: blood dryness (extreme blood deficiency), blood cold, loss of blood, collapse of blood (from sudden severe haemorrhage).

Body fluids - jin and ye (liquid and dense)

- Relationships of body fluids and *qi*: fluids contain *qi*, fluids depend on movement of *qi*, *qi* transforms into fluids and fluids into *qi*.
- Relationship of fluids to blood: both travel in vessels, moisten, nourish. Both *yin* in nature. Both derived from food and water in earth element.
- Relationship between body fluids and san jiao: upper burner (jiao) a fine mist, middle burner a muddy pool, lower burner a drainage ditch.

Pathologies

- Deficiency of body fluids (liver, lungs, kidneys, stomach, large intestine).
- Oedema from spleen, lung or kidney deficiency (depending on location).
- Phlegm from spleen deficiency (combines with another pathogenic evil, e.g. wind, heat, cold, dampness, dryness; combines with excess, e.g. stagnant qi, food, blood stasis, retention of fluids; under skin, in channels/joints; in heart, gallbladder, kidneys; from shock or excess alcohol).

Diagram of the production of blood



Diagram of the production of body fluids



Diagram of the five elements



The correspondences of the five elements

| | Wood | Fire | Earth | Metal | Water |
|-------------|---------------|-----------------|----------------|-----------------|------------|
| A Left | | TAX AS EAS | NAME. | ATAXX | V4/N |
| Season | Spring | Summer | Late summer | Autumn | Winter |
| Direction | East | South | Centre | West | North |
| Colour | Green | Red | Yellow | White | Black |
| Taste | Sour | Bitter | Sweet | Pungent | Salty |
| Zang | Liver | Heart | Spleen | Lung | Kidneys |
| Fu | Gallbladder | Small Intestine | Stomach | Large Intestine | Bladder |
| Odour | Rancid | Scorched | Fragrant | Rotten | Putrid |
| Sense organ | Eyes | Tongue | Mouth | Nose | Ears |
| Tissue | Sinews | Vessels | Muscles | Skin | Bones |
| Emotion | Anger | Joy | Pensiveness | Sorrow | Fear |
| Virtue | Benevolence | Propriety | Good faith | Righteousness | Wisdom |
| Sound | Shouting | Laughing | Singing | Crying | Groaning |
| Development | Birth | Growth | Transformation | Harvest | Storage |
| Yin–yang | Immature yang | Mature yang | Centre | Immature yin | Mature yin |
| Reflection | Nails | Face | Lips | Bodily hair | Head hair |
| Secretion | Tears | Sweat | Saliva | Snivel | Sputum |
| Spirit | Hun | Shen | Yi | Po | Zhi |

Diagram of the zu wi cycle - The Chinese clock



The functions of the zang

Liver (the planner)

- · Stores the blood
- Governs the smooth flow of *qi* around the body
- Manifests in the nails
- · Governs the nerves and sinews
- Opens into the eyes
- Influences sexuality and reproduction
- Houses the hun

Heart (the supreme controller)

- Governs the blood
- Governs the blood vessels
- Manifests in the complexion
- · Opens into the tongue
- Controls sweating
- Houses the shen

Pericardium (the heart protector)

• The pericardium has a powerful influence on mental and emotional states

Spleen (the transporter)

- Governs transformation and transportation
- Manages the blood
- Holds the zang in place
- · Governs the flesh and limbs

- · Opens into the mouth
- Houses the yi

Lungs (the receiver of qi)

- Govern *qi* and respiration
- Regulate the water passages
- · Govern the skin and bodily hair
- · Open into the nose
- House the po

Kidney (the controller of fluids)

- Stores jing, controls growth, reproduction and development
- Governs the bones and produces marrow
- · Governs water
- Controls the reception of qi
- Opens into the ears
- · Manifests in the hair
- Houses the zhi

The functions of the fu

Large Intestine (the eliminator)

- Governs transformation and conveyance of waste
- · Governs liquid (jin)

Stomach (the transporter)

 Governs intake and decomposition of food and drink

Small Intestine (the separator of pure from impure)

 Governs the separation of the clear and the turbid

Bladder (the fluid storer)

Stores fluid

Gallbladder (the decision maker)

- Stores and excretes bile
- Controls the sinews
- Controls judgement

San jiao

- Provides a pathway for fluids and qi
- Distributes yuan qi

Internal causes of disease – seven emotions/affects (qing)

Xi, joy, relates to the heart and fire element. Excessive joy slackens fire *qi* causing vexation, agitation, inappropriate laughter, mania. Lack of joy may lead to poor communication, hurt, rejection, defensiveness, over-sensitiveness, selfrighteousness, paranoia.

Nu, anger, relates to liver/wood, causing liver *qi* to rise and stagnate. When wood *qi* does not move smoothly it may cause frustration, resentment, mood swings and depression, feeling trapped, inability to plan or make decisions, timidity, unassertiveness, over-controlling, inflexibility.

Si, variously translated as thought, worry or pensiveness, relates to spleen/earth. Worry (or excessive thinking/studying) binds earth *qi* sometimes causing repetitive thinking, unclarity, worry, insecurity, obsessiveness, a lack of nurturing or a tendency to be overly solicitous. **Kong**, fear, relates to kidneys/water. Fear is said to precipitate or descend water *qi* leading to dread, mental debility, feeling overwhelmed, inability to cope, phobias, feeling powerless,

secretiveness, suspicion, recklessness,

stubbornness

You (sadness/anxiety) and **bei** (grief/sorrow) relate to lungs/metal. They are said to disperse metal *qi*, stagnating *qi* in the chest; leading to a sense of sadness and oppression, lack of self worth, pointlessness, inability to let go, detachment, criticalness, confusion, arrogance, guilt and rigidity.

Jing, fright or shock, leads to liver wind and heart and kidney disharmony by scattering *qi*.

External causes of disease - pathogenic evils

Wind

- External wind invading lungs as wind heat, wind cold or wind dryness.
- External wind invading channels as paralysis, pain, tremors, tics, convulsions, stiffness, numbness and/or restricted movement of muscles/joints.
- External wind skin conditions, causing rapidly moving itching and rashes.

Cold

- Wind cold invading the lungs.
- Cold *bi* (painful obstruction syndrome) invades limbs as stiffness, contracted tendons, chilliness.
- Cold invading the middle *jiao* as pain or diarrhoea.
- · Cold invading the liver channel as cold shan.

Damp/Phlegm

- Damp obstructing spleen and stomach.
- Damp heat invasions, either obstructing spleen and stomach or liver and gallbladder, or pouring into large intestine or bladder.

- Damp cold invasions, damp combining with wind cold or wind heat leading to *bi* syndrome.
- Phlegm more viscous in nature, arising from accumulated dampness/spleen deficiency. May become solid.

Dryness

 Dryness invades lungs, as external febrile disease damaging blood or *yin*, or as blood dryness.

Fire and summer heat

 external febrile diseases, or summer heat on its own or combined with damp.

Heat or damp toxin

 may combine together. Arise from depression of fire and/or accumulating damp. Affect intestines/skin leading to skin disorders with abscesses, sores. Damp toxin leads to copious discharge.

Diagnosis according to the eight principles

Interior and exterior conditions (site of disharmony)

Interior: generated by interior disharmonies, associated with chronic conditions and constitutional tendencies.

Exterior: generated by external influences, associated with acute illness with sudden onset of chills and fever, head or body ache, often accompanied by thin tongue moss.

Deficiency and excess conditions

Deficiency: frail and weak movements, ashen, pale or sallow, partial engagement with life, shallow breathing, pain relieved by pressure, spontaneous sweating, frequent urination, pale tongue, forceless pulse.

Excess: ponderous and forceful movements, loud and full voice, heavy breathing, pain which is aggravated by pressure, scant urine, thick tongue coat, strong pulse.

Cold and heat conditions

Cold: slow, deliberate movement, withdrawn manner, white face, fear of cold, cold limbs,

passive, introverted, pain relieved by warmth, desire for warm liquids, pale bluish tongue, slow pulse.

Heat: red face, feeling hot, dislike of heat, pain better for cold, rapid movements, outgoing manner, red tongue with yellow coat, rapid pulse.

Yin and yang conditions (see also p.Tix)

Yin: cold, empty, interior conditions. Yang: hot, full, exterior conditions.

Diagnosis according to triple burner

Upper burner

- Encompassing the head, chest, heart and lungs.
- Known as upper mist: corresponds to the vaporised water in the lungs that is later disseminated throughout the body.
- In disease: defensive *qi* impaired and invaded by exterior pathogens (wind cold, wind heat).

Middle burner

- Encompassing the area below the chest but above the navel which includes the spleen and stomach.
- Known as foam: refers to the digestive churnings of the stomach and the spleen.
- In disease: digestive function impaired, with retention of food in stomach.

Lower burner

- Corresponds to the abdominal area below the navel and encompasses the liver, kidneys, small intestine, large intestine and bladder.
- Known as swamp: in charge of excreting impure substances.
- In disease: function of transforming, separating and excreting fluids impaired, with disturbance to urination and defaecation.

Diagnosis according to the four aspects

Defensive/wei qi aspect

Pathogen/evil may be wind heat, summer heat, damp heat, dryness. General symptoms: fever; aversion to cold; headache; slight sweating; runny nose with yellow mucus; slight thirst; sore throat; red and swollen tonsils; red sides or tip of tongue; floating, rapid pulse.

Qi aspect

Manifests as lung heat, dry heat in intestines, stomach heat, gallbladder heat. General symptoms: high fever; aversion to heat; cough with thin yellow sputum; asthma; thirst; red tongue with thick, yellow coating; slippery, rapid pulse.

Nutritive/construction qi aspect

General symptoms: fever at night; dry mouth with no desire to drink; insomnia; mental restlessness; aphasia; spots on skin; deep, red tongue; fine, rapid pulse. Heat in pericardium will have similar symptoms with hot body but cold hands and feet.

Blood aspect

Can manifest as liver fire or extreme heat generating wind, liver blood deficiency engendering wind, collapse of *yin* or *yang*. **General symptoms:** high fever, skin eruptions; vomiting of blood; epistaxis; blood in stools; blood in urine; manic behaviour; convulsions (in severe cases); deep red tongue without coating; wiry, rapid pulse.

Diagnosis according to the six divisions/channel patterns

Divisions/stages of febrile disease

- Taiyang/greater yang: invasion of wind cold/heat with fever, aversion to cold, stiff neck, headache, body aches, floating pulse.
- Yangming/bright yang: high fever, profuse sweating, aversion to heat, thirst, irritability, delirium, overflowing rapid pulse, tongue red, thin, yellow coating.
- Shaoyang/lesser yang: alternating chills and fever, fullness of costal and hypochondrial region, lack of appetite, irritability, dry throat, nausea, bitter taste, wiry pulse, tongue coating unilateral, thin, white.
- **Taiyin/greater yin:** abdominal fullness, vomiting, no appetite, diarrhoea, no thirst, deep slow pulse, pale tongue, sticky coat.
- Shaoyin/lesser yin: chills, aversion to cold, listlessness, lethargy, cold limbs, diarrhoea, deep fine pulse, pale, wet tongue, white coating.

 Jueyin/terminal yin: thirst, feeling of energy rising to chest, pain and heat in chest, cold limbs, diarrhea, vomiting, fine rapid pulse, red tongue, no coat.

Six channel pairings

- Bladder foot *taiyang* and small intestine hand *taiyang*
- Stomach foot *yangming* and large intestine hand *yangming*
- Gallbladder foot shaoyang and san jiao hand shaoyang
- Lung hand taiyin and spleen foot taiyin
- Heart hand shaoyin and kidney foot shaoyin
- Pericardium hand jueyin and liver foot jueyin

Diagnosis by asking ('ten questions')

- Pain, itching, weight: area, nature, timing, factors affecting.
- 2. Cold, heat/chills, fevers: sensations of heat/ cold, internal/external, acute/chronic.
- **3. Perspiration:** area, timing, nature, factors affecting. Absence of perspiration.
- 4. Head, face, throat, neck, ears, eyes: headache, dizziness, fainting; feelings of distension, heaviness, muzziness, cold, heat, numbness, tingling, itching, stiffness, pain; sense of smell, hearing, vision; eyes, nose, teeth, gums, tonsils, throat, neck.
- Chest and abdomen, limbs: location (chest, hypochondrium, epigastrium, lower abdomen), nature of problem (pain, cough, palpitations, other sensations). Limbs: pain, motor impairment, distension, numbness/ tingling, tremor, itching, weakness, cramps, temperature.
- 6. Stools and urination: stools: frequency, consistency, shape, colour, difficulty, pain, smell. Urine: volume, frequency, flow, colour, difficulty, nocturia, pain, smell.

- 7. Food, drink, taste, thirst: appetite, taste, nausea and vomiting, belching, sour regurgitation, preferences. Thirst and lack of thirst, dry mouth, preferences.
- Sleep: somnolence (time, duration, underlying condition). Insomnia (time, duration, dreams, underlying condition), dreaming.
- Menstrual cycle (include pregnancies and terminations): cycle, volume of blood, colour of blood, quality of blood, pain, premenstrual symptoms, menarche, menopause.
- Thoughts, emotions, lifestyle, habits, work, energy levels: including alcohol, tobacco, recreational drugs, exercise.
- 11. Sexual symptoms.
- 12. Medical history (include possible hereditary conditions).

Tongue diagnosis

Colour of tongue

- · Pale red: normal
- Pale: deficiency of yang or blood
 - wet, pale: yang deficiency
 - dry, pale, orange sides: blood deficiency
- Red: heat
 - with coating: full heat
 - peeled: empty heat
- Deep red: severe heat
- Purple: stasis of blood
 - reddish-purple: heat and stasis of blood
 - bluish-purple: cold and stasis of blood
 purple sides: liver blood stasis
- Blue: interior cold leading to stasis of blood

Shape of tongue

- Thin: blood/yin deficiency
- Swollen: retention of dampness/damp heat
- Stiff: interior wind
- Flaccid: deficiency of body fluids
- · Long: tendency to heat (heart heat)
- Short: interior cold/extreme deficiency
- Cracked: full heat/yin deficiency

cont on page Txix

- Quivering: spleen qi deficiency
- Deviated: interior wind
- Toothmarked: spleen qi deficiency

Tongue coating

- Thin white coating: normal
- White coating: cold pattern
- · Yellow coating: full heat pattern
- Thick coating: retained evil/pathogenic factor
- Thick, sticky, white: retention of dampness or phlegm cold
- Thick, sticky, yellow: retention of dampness or phlegm heat
- Peeled: yin deficiency
- Red, peeled: kidney yin deficiency

Tongue moisture

- · Slightly moist: normal
- Wet: yang deficiency
- Dry: full heat/empty heat

Diagram of tongue diagnosis



Pulse diagnosis

| DISEASED PULSE: BING MAI | INDICATION | DISEASED PULSE: BING MAI | INDICATION sign of an excess condition: excess patterns fire patterns with excess excess gathering and binding stagnation – usually related to disharmony of liver or gallbladder phlegm rheum and pain patterns | |
|---------------------------------------|--|-----------------------------|--|--|
| floating fu mai | | | | |
| drumskin ge mai | exterior cold extreme excess patterns blood deficiency jing deficiency | bowstring/wiry xian mai | | |
| surging hong mai | heat has injured fluids and <i>yin</i> fire floating; water drying up | tight jin mai | excess cold condition stagnation | |
| empty/deficient/ vacuous xu mai | <i>qi</i> and blood deficiency damage by summerheat | long chang mai | if tight and wiry – excess <i>qi</i> counterflow excess fire patterns | |
| scallion stalk kou mai | seen in conditions with blood loss: • haematemesis • epistaxis | short duan mai | seen in source <i>qi</i> deficiency patterns and debility patterns | |

cont on page Txx

Pulse diagnosis continued

| DISEASED PULSE: BING MAI | INDICATION | DISEASED PULSE: BING MAI | INDICATION |
|-----------------------------|---|-----------------------------|--|
| scattered san mai | serious disharmony – kidney <i>yang</i> exhausted and floating away | stirring dong mai | extreme condition – rare heart palpitation, intense fright, fever or pain |
| soft/soggy ruan/ru | yin deficiency kidney deficiency marrow exhausted and essence damaged | slippery hua mai | dampness or phlegm pregnancy (reckless blood can lead to this pulse) normal |
| deep chen mai | | | blood deficiency jing deficiency qi stagnation cold damp patterns |
| weak ruo mai | extreme deficient <i>qi</i> condition, i.e. the <i>qi</i> cannot raise the pulse | fine/thready/thin xi mai | deficient blood and <i>qi</i> damp patterns |
| hidden fu mai | oold obouldeting the | | extreme deficiency (<i>qi</i> and blood) collapse of <i>yang</i> |
| confined/firm lao mai | seen in accumulation and gathering (binding) patterns | large da mai | excess heat in stomach or intestines or both |

cont on page Bxx

Pulse diagnosis continued

| DISEASED PULSE: BING MAI | INDICATION | DISEASED PULSE: | INDICATION |
|------------------------------|---|---|---|
| slow chi mai | <i>yin</i> pulse cold retarding movement insufficient <i>qi</i> | bound/knotted (irregular missed beats) jie mai | blood stasis, stagnation of <i>qi</i> and fluids cold obstructing <i>qi</i> and blood deficient <i>qi</i>, blood or <i>jing</i> |
| moderate/relaxed huan mai | normal heart <i>qi</i> deficiency dampness spleen and stomach deficiency | intermittent (regular missed beat) dai mai | yang qi deficiency severe blood stasis often associated with heart disease or exhausted state of all organs |
| rapid shu mai | yang pulse heat accelerating the movement of the blood | interrupted/hurried/ skipping cu mai | extreme full heat patterns: heat agitating <i>qi</i> and blood stagnation of blood, <i>qi</i>, phlegm or food |
| racing ji mai | exhaustion of <i>yin</i> and <i>yang</i> with original <i>qi</i> about to desert – acute febrile diseases | | |

Eight extraordinary vessels

Governing vessel (du mai), SI-3/BI-62:

tonifies kidney *yang*; strengthens back when combined with directing vessel; expels interior and exterior wind; nourishes spine, brain.

Directing vessel (ren mai), Lu-7/Ki-6:

nourishes *yin*, especially post menopause; regulates uterus, blood; moves *qi* in lower burner and uterus; also affects middle/upper burner.

Penetrating vessel (chong mai), Sp-4/P-6:

subdues rebellious *qi* in abdomen/chest; with directing vessel regulates uterus/menstruation; nourishes blood; treats pre- and postheaven *qi* weakness; moves blood in heart.

Girdle vessel (dai mai), Gb-41/SJ-5:

treats heat/damp heat in liver, gallbladder; affects circulation/weakness of legs/hips.

Yin heel vessel (yin qiao mai), Ki-6/Lu-7:

with yang heel vessel treats somnolence/ insomnia, treats atrophy syndrome when outer leg muscles tight; excess conditions of lower burner in women; structural imbalances, left to right.

Yang heel vessel (yang qiao mai), BI-62/SI-3:

subdues internal/external wind; treats unilateral excess lower backache on bladder channel; nervous tension; hip pain.

Yin linking vessel (yin wei mai), P-6/Sp-4:

treats blood/yin deficiency with psychological symptoms; nourishes heart blood; blood deficiency headaches.

Yang linking vessel (yang wei mai), SJ-5/Gb-41:

treats lesser *yang* diseases; pain in side of leg, body, neck; rising liver fire ear problems.

Diagram of ear points



Six extraordinary fu

Marrow:

- · Generated and governed by the kidneys
- Includes brain, spine and bone marrow
- Nourishes the brain and spinal cord through essence

Brain:

- Governed by the kidney, it is the 'sea of marrow'
- Controls the health of the intelligence, memory and five senses
- Related to the heart through heart blood which nourishes the shen and mental activity
- Related to the liver which governs the smooth circulation of *qi* and emotions

Bone:

- Kidney essence governs growth, development and healing of bones
- Stores bone marrow

Uterus:

- Kidney essence governs the health of the uterus
- Liver blood supplies rich blood, supported by the circulation through the heart and spleen
- Both chong and ren originate in the uterus
- · Main function is menstruation and childbearing

Vessels:

- Controlled by the heart which controls
 movement of blood through the vessels
- Act as a container for the transportation of *qi* and blood to nourish the body

Gallbladder:

- Secretes bile
- Does not receive food, water or waste products like the other *fu* organs and does not communicate with the exterior
- Affects the capacity to make balanced judgement

Pinyin pronunciation

| 147 | all pronounced as in English | -eng | like -ung in lung |
|----------|--|--------|---|
| c- | like -ts in its | er/-er | like -ar in far |
| ch- | like ch- in chap but with tongue on palate | -i | after c-, ch-, s-, sh-, z-, zh-, like -urr in burr, with the tongue on the palate; |
| h- j- | between h- in how and ch- in chap like g- in figure but with the tip of the | -in | after any other letter, like -e in we like -een in sheen |
| | tongue on the lower teeth | -ing | like -ing in ring |
| q- | like ch- in chap but with the tip of the | -iu | like yo- in yo-yo |
| | tongue on the lower teeth | -0 | like -au in maudlin |
| r- | like r- in rest but with the tongue on | -ong | like -ung in hung |
| | the palate | -ou | like -ow in mow |
| sh- | like sh- in sheep but with the tongue on the palate | -u | after j-, n-, q-, x- or y-, like -ew in knew but with lips pursed; after any |
| X- | like sh- in sheep but with the tip of | | other letter, like -oo in boo |
| | the tongue on the lower teeth (hs-) | -u | like -ew in knew but with lips pursed |
| Z- | like -ds in beds | -ua | like -ua in guava |
| zh- | like j- in jig but with the tongue on the | -uai | like -ui in quiet |
| 10 | palate | -uan | like -uan in quantity |
| a/-a | like -a in father | -uang | like -uan above with a gutteral ending |
| -ai | like -ye in rye | -ui | like way |
| -an | like -ohn in John | -un | after j-, l-, n- q-, x- or y-, like -une in |
| -ang | like -ang in angst (German) | | June but with lips pursed; after any |
| -ao | like -ow in cow | | other letter, between -one in done |
| -e | like -a in sofa | 1220 | and -win in twin |
| -ei | like -ay in way | -uo | like wa- in water |

Glossary

| Chosen translation | Chinese word | Other commonly used translations | Context |
|--------------------------|--------------|-------------------------------------|--|
| abduct | dǎo 导 | relieve, clear, move, guide out | as in abduct food stagnation |
| astringe | sè 涩 | | as in to astringe <i>jing</i> |
| attack | gōng 攻 | drain, expel | eliminate evils forcefully, as in to descend/precipitate heat bound in the interior through the bowels |
| boost (<i>qi</i>) | yì 益 | strengthen | as in boost the <i>qi</i> |
| calm | píng 平 | | where liver <i>yang</i> is out of control as in hyperactive <i>yang</i> or stirring liver wind |
| calm | qián 潜 | anchor, pacify | specific to bring <i>yang</i> back to its root in the lower burner (liver and kidney) |
| clear | qīng 清 | drain, eliminate | as in heat or damp |
| construction | yíng 营 | nutritive | as in construction <i>qi</i> , one of the four aspects |
| cool | liáng 凉 | drain, remove heat | as in heat in the blood aspect of the four aspects |
| deficient, deficiency | xū 虚 | empty, vacuous | as in a pattern or a pulse |

cont on page Bxxiii
| Chosen translation | Chinese word | Other commonly used translations | Context |
|-----------------------|--------------|-------------------------------------|--|
| draining technique | xiè fǎ 泻法 | reduce, disperse, sedate | as in acupuncture needling technique to eliminate repletion |
| dry | zào 燥 | eliminate, ease | as in dampness by using dry, bitter medicinals |
| eliminate | chú 除 | destroy or remove | as in phlegm or damp |
| emotions | qíng 情 | affects | as in the seven emotions |
| enriches | zī 滋 | supplements, tonifies | used exclusively with relationship to <i>yin</i> |
| essence | jīng 精 | | responsible for growth, development and reproduction and determines the strength of the constitution, manifests in the male in the form of semen |
| evil | xié 邪 | pathogen, disease | as in the six excesses which are the six <i>qi</i> (wind, cold, fire/heat, summer heat, dampness and dryness) in their capacity to cause disease |
| excess | shí 实 | full, fullness, repletion | as in an excess condition |
| expel | pái 排 | clear, move, dispel | promotes elimination as in phlegm, pus, static blood, stones, water, wind, worms |

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| Chosen translation | Chinese word | Other commonly used translations | Context |
|-------------------------------|--------------|----------------------------------|---|
| harmonise | hé 和 | balance, regulate | as in an evil at midstage penetration, or disharmony between <i>qi</i> and blood or betweer organs, e.g. harmonise the stomach and liver |
| hyperactive, hyperactivity | kàng 亢 | rising, ascending | as in hyperactivity of liver yang |
| insecure, insecurity | bù gù 不固 | not firm | as in urination insecure with bladder failing to hold urine, or insecurity of <i>yang qi</i> as in spontaneous sweating, insecurity of heart <i>qi</i> with heart spirit floating astray |
| obstruction | bì 痹 | impediment | as in obstruction or <i>bi</i> syndrome e.g. damp <i>bi</i> ; bony <i>bi</i> ; hot <i>bi</i> (<i>bi</i> is often equivalent to arthritis) |
| opening (to the exterior) | kai 开 | freeing | as in opening or closing a point after needling, opening blocks to orifices, e.g. in clearing phlegm that is blocking the heart orifices (kai qiao) |

cont on page Bxxv

| Chosen translation | Chinese word | Other commonly used translations | Context |
|-------------------------|------------------------------------|-------------------------------------|---|
| seven emotions | qī qíng 七情 | seven affects, seven relations | joy, anger, anxiety, thought (worry), sorrow, fear and fright: joy causes <i>qi</i> to slacken, anger causes <i>qi</i> to rise, thought (worry) causes <i>qi</i> to bind, sorrow/anxiety causes <i>qi</i> to disperse, fright causes derangement of <i>qi</i> , fear causes <i>qi</i> to precipitate/descend |
| shock | jīng 惊 | fright | as in the seven emotions |
| six channel patterns | <i>liù jīng xíng zhèng</i> 六经形证 | six divisions | as in six channel pattern identification according to the <i>su</i> <i>wen</i> and the <i>shang han lun</i> |
| supplement | bǔ 补 | tonify | as in supplemental <i>qi</i> |
| transforms | huà (Ł | changes, resolves, drain | as in gentle, gradual change, both productive and destructive change; transforming damp/ phlegm, e.g. resolve phlegm or damp in the upper or middle burner |
| transmutation | biàn 变 | change, aggravation | as in major sudden or untoward change, e.g. from wrong treatment |

| Chosen translation | Chinese word | Other commonly used translations | Context |
|---------------------------|--------------|--|--|
| descend | xià fǎ 下法 | to precipitate, to eliminate evil through the bowels, to purge | as in one of the eight methods of treatment used when evils binding in the interior give rise to heat patterns, or as in <i>qi</i> response to fear |
| disease identification | biàn bìng 辨病 | disease differentiation | as in the differentiation of headache, migraine, constipation |
| disinhibit | 11 禾山 | drain, promote free movement, eliminate or free | as in fluids, <i>qi</i> , blood; dampness, water <i>qi</i> ; disinhibit parts of the body from impeded movement, e.g. disinhibiting bladder promotes urination |
| dispel | qū 祛 | destroy, drive out | as in evils from the body |
| disperse | xiāo 消 | drain, disintegrate, resolve, dispel | cause to disappear as in glomus, phlegm, food accumulation, swelling |
| dissipate | pò 破 | drain, move | as in static blood, gently but powerfully |
| dissipate, scatter | sàn 散 | drain, eliminate, dispel, expel | as in cold or whittling away stasis nodes or binds; as in scatter cold from the liver channel |
| drain | xiè 泻 | clear, eliminate, discharge, release | as in fire and lower burner damp heat; to cause the stool to flow; spontaneous or induced outward or downward movement |

| Chosen translation | Chinese word | Other commonly used translations | Context |
|-----------------------|---|---|---|
| expel | qū 驱 | remove | as in parasites |
| extinguish | xī 熄 | eliminate, dispel, expel, subdue, pacify | specific for internal wind |
| five minds | wǔzhì 五志 | emotions or wills | relating to the five phases: anger, joy, thought, anxiety, fear, the five basic forms of mental and emotional activity, which in excess or deficiency can indicate disease |
| five phases | wǔ xíng 五行 | five elements | as in wood, fire, earth, metal and water |
| five wills | wǔshén 五神 | five spirits | as in the hun, shen, yi, po and zhi |
| forceless | wúlì 无力 | weak | as in forceless pulse |
| fortify | jiàn 健 | tonify, boost, supplement | as in fortify the spleen |
| four aspects | wèi qì yíng xuè biàn zhèng 卫气营血辨证 | four levels | as in four aspect pattern identification according to the doctrine of warm diseases: defence, <i>qi</i> , construction and blood |
| frees | tōng 通 | clears, regulates | as in frees the waterways |

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| Chosen translation | Chinese word | Other commonly used translations | Context |
|---------------------------|--------------------|----------------------------------|---|
| pattern identification | biàn zhèng 辨证 | pattern differentiation | as in eight principle patterns, <i>qi</i> blood patterns, organ patterns, disease evil patterns, six channe patterns, four aspect patterns |
| phlegm turbidity | <i>tán zhuó</i> 痰浊 | phlegm | as in thick or sticky phlegm, where phlegm damp may imply thin phlegm |
| precipitate | xià 下 | expel, drain, descend | as in to cause to pass downwards, through the intestines and anus |
| quicken | huó 活 | move, enliven, revive | as in blood stasis |
| raise | shēng 升 | upbear, uplift, ascend | as in raise the <i>yang</i> in centre <i>qi</i> falling |
| regulate | tiáo 调 | harmonise, balance | as in moving or diffusing qi |
| resolve | jiě 解 | clear, eliminate | as in evils affecting the exterior |
| secure, securing | gù 固 | astringing | as in securing the <i>qi</i> in order not to let fluids be lost, securing blood, fluids or essence |

cont on page Txxvi

| Chosen translation | Chinese word | Other commonly used translations | Context |
|-------------------------------------|------------------------------|----------------------------------|--|
| upper | shàng 上 | above | as in upper body disease, upper eyelid, upper <i>jiao;</i> as in ascendant hyperactivity <i>shang kang</i> |
| vexing heat n the five nearts | wǔ <i>xīn fán rè</i> 五心烦热 | five palm heat | palpable heat in the palms and soles and subjective feeling of heat in the chest resulting from <i>yin</i> deficiency with empty heat |
| warm | wēn 温 | tonify | as in warming the stomach, qi, yang |
| weak | ruò 弱 | | as in a weak pulse |
| wills | zhì 志 | emotions, mind, spirit | as in <i>wu zhi</i> , the five wills: <i>zhi</i> is emotion, determination or will, presence of mind or concentration power |
| wilting | wěi 痿 | atony | as in <i>wei</i> syndrome; as in poliomyelitis, myasthenia gravis, polyneuritis, etc. |
| worry | sī 思 | pensiveness, overthinking | as in the seven emotions, worry causes the <i>qi</i> to bind |

Western Differentiation: Abdominal masses and distension

1. Stemming from liver pathology:

- a) Hepatomegaly: firm smooth mass below right ribs.
- b) Liver cancer: firm, lumpy mass below right ribs.
- 2. Stemming from gallbladder pathology:
 - a) Acute cholecystitis: tenderness sometimes with a mass below liver in right upper quadrant.
- 3. Stemming from kidney pathology:
 - a) Hydronephrosis: smooth, spongy mass in side or back.
 - b) Cyst: tender mass; flank pain.
 - c) Kidney cancer: smooth, firm, non-tender mass near kidney.
- 4. Stemming from stomach pathology:
 - a) Stomach cancer: mass left upper or central abdomen.
 - b) Appendicitis: vague pain around navel developing into sharp, severe pain in lower right abdomen.
- 5. Stemming from spleen pathology:
 - a) Spleen enlargement (splenomegaly): abdominal mass in left upper quadrant.
- 6. Stemming from intestinal pathology:
 - a) Irritable bowel syndrome: abdominal distension with alternating diarrhoea and constipation.
 - b) Faecal impaction: abdominal mass left lower quadrant.
 - c) Colorectal cancer: variable location.
 - d) Crohn's disease: bowel fibrosis causing multiple tender sausage-shaped masses in abdomen.
 - e) Diverticulitis: mass usually left lower quadrant.
- 7. Stemming from bladder pathology:
 - a) Bladder distension: firm mass centre lower abdomen.
- 8. Stemming from ovarian and uterine pathology:
 - a) Ovarian cyst: smooth rounded rubbery mass above the pelvis in lower abdomen.
 - b) Uterine fibroid: abdominal mass with sensation of pressure.

Diagnostic questioning according to:

- 1. Eight principles/six divisions: internal (spleen *qi* deficiency, retained pathogen, i.e. damp phlegm, damp heat); external (wind invasion blocks lung/spleen *qi*, *taiyin*).
- Qi, blood and body fluids: qi and blood stasis; water accumulation; food stagnation; retention of phlegm/damp; qi obstruction causing constipation.
- Location of mass/distension: upper/lower abdomen; umbilicus/groin region; region below heart; hypochondrium.
- 4. Digestive/gynaecological: according to symptoms.
- 5. Nature of abdominal mass: fixed, substantial, painful (blood stagnation); comes and goes, changes location, moveable (*qi* stagnation); soft on palpation, no pain (phlegm).
- **6.** Nature of distension: comes and goes, changes location (*qi* stagnation); soft on palpation, no pain (phlegm, *qi*, food stagnation); fluid retention (spleen *qi* deficiency).
- Aetiology: emotional strain (repressed anger, frustration, resentment); poor diet (irregular eating, excessive cold/greasy foods); external pathogenic factors (i.e. external cold/external dampness invading).
- 8. Underlying patterns: blood deficiency; kidney vin and vang deficiency.
- 9. Zangfu patterns with masses:

| Qi masses | Stagnation of liver <i>qi</i> |
|--------------|----------------------------------|
| | Retention of food in stomach |
| | Phlegm obstructing middle burner |
| Blood masses | Blood stasis in stomach |
| | Liver blood stasis |
| | Blood stasis in the uterus |
| | Cold in the uterus |

10. Zangfu patterns with distension: Spleen/stomach qi, yin or yang deficiency; Retention of damp phlegm or damp heat

Western Differentiation: Abdominal pain

1. Gastrointestinal

- a) Chronic appendicitis: recurrent abdominal pain with fever; loss of appetite; nausea, vomiting; constipation; diarrhoea; chills, shaking.
- **b) Peptic ulcer:** abdominal pain typically relieved by eating; heartburn; belching; chest pain; blood in stools.
- c) Gastritis: upper abdominal pain; indigestion; loss of appetite; nausea; vomiting; vomiting blood or coffee-ground vomit; dark stools.
- d) Irritable bowel syndrome: abdominal pain with constipation or diarrhoea (or alternating constipation and diarrhoea); abdominal fullness, bloating; feeling of incomplete emptying of rectum; loss of appetite.
- e) Other causes include: inflammatory bowel diseases; reflux oesophagitis; lactose intolerance; food allergies; diverticulitis; faecal impaction; carcinoma.
- 2. Hepatobiliary
 - a) Chronic hepatitis: abdominal pain or distension; dark urine; pale stools; fatigue; itching; jaundice; weight loss.
 - b) Chronic pancreatitis: recurrent or chronic upper abdominal pain; mild jaundice; fatty stools; weight loss.
 - c) Chronic cholecystitis: chronic indigestion; vague abdominal pain; nausea; belching.
 - d) Other causes include: cirrhosis; carcinoma.
- 3. Genitourinary
 - a) Dysmenorrhoea: crampy lower abdominal pain during periods; lower back pain.
 - b) Endometriosis: dysmenorrhoea; pelvic or low back pain; painful sexual intercourse; premenstrual spotting; painful bowel movements.
 - c) Other causes include: ovarian cysts; fibroids; pelvic inflammatory disease.
- Other causes include: alcohol; drugs; iron; myofascial tear in abdominal wall; inguinal or femoral herniae; vertebral lesion; depression; stress.

Chinese Differentiation: Abdominal pain

Diagnostic questioning according to:

- Organ interrelationships: stomach and large intestine (yangming); liver and kidney (sheng cycle); stomach and gallbladder (ke cycle).
- 2. Location: hypochondrium, epigastrium, upper or lower abdomen, below heart.
- 3. Nature: acute (excess); chronic/recurrent (excess/deficient); stabbing, fixed (blood stasis); vague, unlocalised (qi stagnation); severe, cramping (cold); dull, nagging (qi deficiency); worse with pressure (excess); worse for eating (excess); better with pressure (deficiency); better with heat (cold); better with rest (deficiency); better with activity (qi stagnation); periodic, accompanied by thirst (heat); violent attacks, accompanied by fullness (excess).
- 4. Digestive or gynaecological: according to symptoms.
- 5. Aetiology: invasion of external cold; internal cold; invasion of external heat; internal heat, damp heat; repressed emotion (frustration, anger, resentment); blood stasis (i.e. following abdominal trauma/ surgery); dietary factors (spoiled food, excess cold, raw food, overeating).
- 6. Associations: menstrual cycle (gynaecological); eating; defaecating (gastrointestinal).
- 7. Zangfu patterns:

| Excess | Cold invading large intestine |
|------------|--|
| | Cold invading stomach |
| | Food stagnation in the stomach |
| | Damp heat in large intestine |
| | Stagnation of liver <i>qi</i> |
| | Blood stasis in stomach |
| | Liver blood stasis |
| | Damp heat in the gallbladder |
| | Damp heat in the bladder |
| Deficiency | Spleen and kidney <i>qi</i> and <i>yang</i> deficiency |
| - | Stomach <i>yin</i> deficiency |

Western Differentiation: Acne and acne rosacea

Common acne

Dermatological condition affecting hair follicles and the sebaceous glands in the skin, which secrete sebum. Acne tends to develop around the areas densely supplied with sebaceous glands, such as the face, upper chest and back.

Common causes of acne

- 1. Puberty: presents in boys and girls due to increased sensitivity to testosterone.
- 2. Genetic factors: acne can run in families, making certain people more likely to have it.
- Polycystic ovarian syndrome: acne with abnormal menstruation; amenorrhoea; weight gain or obesity; insulin resistance or diabetes; infertility; hirsutism; decreased breast size.
- 4. Other causes include: hormonal changes related to menstrual periods; pregnancy; contraceptive pills; certain drugs (corticosteroids, anabolic steroids); high levels of sweating and humidity; stress.

Acne rosacea

Chronic skin condition involving inflammation of the cheeks, nose, chin, forehead or eyelids. Manifests as redness, prominent spider-like blood vessels, swelling or skin eruptions similar to acne.

The cause of acne rosacea in Western medicine is unknown, but it is more likely to develop if a person is: fair skinned, female (although men develop a more severe form), prone to blushing and between the ages of 30 and 50.

Diagnostic questioning according to:

- 1. Organ interrelationships: stomach and intestines *yangming*; lung and stomach (internal channel pathway).
- 2. Age: heat in lung with heat toxin (younger people); heat at blood level with stasis (late onset in women).
- 3. Location and type of acne: lesions on forehead/nose (heat in lung); lesions around mouth, on chest and the upper back (heat in stomach); lesions affecting nose, mouth and between eyebrows (heat at blood aspect); painful lesions with erythema on upper back and chest (heat toxin); deep, painful inflamed nodules on face, chest and back (damp toxin with blood stasis); cystic lesions (phlegm); degree of redness (denotes degree of heat); duration of condition (longer term with cysts and scarring, more blood stasis/phlegm); acne rosacea (*yin* deficiency with empty heat).
- 4. Aetiology: emotional stress (anger, frustration, resentment); high-fat, spicy, greasy diet; external toxins (combined with internal heat); pre-existing dampness combining with external toxins; *yin/yang* fluctuations in menstrual cycle; coming off the contraceptive pill.

5. Underlying patterns:

Ren and *chong* not regulated Heat in the *yangming*

6. Zangfu patterns:

Wind heat invading the lung channels of the face Lung/stomach heat/fire with heat toxin Intestine/stomach *yangming* damp heat with heat toxin Stagnation of phlegm with blood stasis Heat at blood aspect with blood stasis An eating disorder characterised by refusal to maintain a minimally accepted body weight, intense fear of weight gain, and distorted body image.

- Other signs and symptoms: preference for eating alone; inability to see or accept the effects of starvation on appearance; use of laxatives or diuretics to control weight; tendency to lie about what food has been consumed; withdrawn from social activity; excessive exercise; denial of 'illness'; amenorrhoea; anaemia; osteoporosis; kidney problems; abnormal heart rhythms; appearance of fine baby-like body hair.
- Common felt experiences for sufferers: irritability or depression after eating; anxiety when eating with
 others; spending an excessive amount of time thinking about food; binge eating; obsessive desire to
 pursue an ideal weight; feeling isolated.
- 3. Causes: the exact cause of anorexia nervosa is not known, but social attitudes towards body appearance and family factors are believed to play a role in its development. The condition usually occurs in adolescence or young adulthood. It is more common in women.
- 4. Risk factors and complications: severe dehydration possibly leading to cardiovascular shock; electrolyte imbalance; cardiac arrhythmias; thyroid gland deficiencies; osteoporosis; tooth erosion and decay with self-induced vomiting.

Diagnostic questioning according to:

- Organ interrelationships: stomach and spleen (internal/external); liver and stomach (ke cycle); liver and heart (sheng cycle); liver and pericardium (jueyin); stomach and heart (internal channel pathway); shaoyang syndrome.
- Qi, blood and body fluids: deficiency/stagnation of qi; stasis, heat, blood loss; deficiency of fluids; phlegm/damp stagnation; food stagnation.
- 3. Emotions and organs: anger and striving for control stagnate liver *qi*; worry/obsessive overthinking binds *qi*, affects spleen; sorrow (sadness/grief) disperses *qi*, can cause stagnation in chest.
- 4. Associated depression/anxiety: Stagnation of liver qi (depression, hypochondrial distension, sighing, moodiness, feeling 'wound up'); heart blood deficiency (palpitations, insomnia, anxiety, poor memory, pale complexion); liver blood deficiency (mild dizziness, blurred vision, floaters, insomnia, muscle cramps); yin deficiency (mental restlessness, malar flush, night sweats, dry mouth, five-palm heat).
- Aetiology: childhood perfectionism; childhood obsessive-compulsive traits; constrained behaviour (anorexia nervosa); impulsivity (bulimia nervosa); rebellion against taking in unacceptable things (bulimia); attempt to establish control.

| Anorexia nervosa | Phlegm obstructing the middle burner |
|------------------|---|
| | Shaoyang pattern |
| | Liver and heart blood deficiency |
| | Yin deficiency |
| | Stomach and spleen <i>qi</i> deficiency |
| | Spleen yang deficiency |
| Bulimia nervosa | Stomach fire |
| | Liver fire blazing |
| | Stomach <i>qi</i> deficiency |
| | Food stagnation |
| | Liver <i>qi</i> stagnation |

Western Differentiation: Anxiety

Causes of anxiety include:

- 1. Hyperthyroidism: anxiety with weight loss; increased appetite; restlessness; menstrual irregularities in women; diarrhoea; goitre.
- 2. Phaeochromocytoma: bouts of apprehension with severe headache; pounding heart; sweating; chest pain; nervousness; irritability; increased appetite; loss of weight.
- **3. Hypoglycaemia:** anxiety with fatigue; malaise; nervousness; irritability; headache; hunger; cold sweats; rapid heart rate; blurred vision; confusion; relief from eating.
- 4. Depression: anxiety with difficulty sleeping; dramatic change in appetite; fatigue; low self-esteem; poor concentration; restlessness; withdrawal from society; suicidal thoughts.
- Menopausal syndrome: anxiety with hot flushes and night sweats; mood swings; irritability, irregular menstruation; insomnia; vaginal dryness and painful sexual intercourse; decreased sex drive.
- 6. Premenstrual syndrome: anxiety with irritability; depression; feeling emotional; headache; breast tenderness; feeling 'bloated'; weight gain; poor sleep; poor concentration; backache; acne flare-ups; constipation or diarrhoea; food cravings.
- 7. Post-traumatic stress disorder: anxiety with recurrent distressing memories of an event; recurring dreams of the event; flashbacks; inability to remember important aspects of trauma; feeling detached; depression.

Chinese Differentiation: Anxiety

Diagnostic questioning according to:

- 1. Organ interrelationships:
 - Ke cycle: water fails to restrain fire (shaoyin).
 - Sheng cycle: heart mother of spleen.
 - Channel opposition pairing: heart shaoyin/gallbladder shaoyang.
- 2. Aggravation: with tiredness (deficiency); with loud noises, changes of routine (heart and gallbladder *qi* deficiency).
- 3. Type of anxiety: heart qi/blood deficiency (palpitations with apprehension/worry); heart/kidney yin deficiency (palpitations caused by start or fright, worse on waking); liver qi stagnation (depression, hypochondrial distension, sighing, moodiness); heart blood/spleen qi deficiency (phobias, panic attacks); heart/gallbladder deficiency (frequent severe anxiety, panic attacks, apprehension, fearfulness, worry, phobias); phlegm heat (anxiety, nervousness, often waking at 4am).
- 4. Tongue: pale (qi and/or blood deficiency); red (yin deficiency); thick yellow coat (phlegm heat).
- 5. Pulse: knotted, irregularly irregular (heart qi and yin deficiency leading to heart qi stagnation); fine and rapid (yin deficiency); rapid and slippery or wiry (phlegm heat); fine and forceless (heart qi deficiency).

6. Zangfu patterns:

Heart *qi* deficiency Heart *qi* and *yin* deficiency Heart and kidney *yin* deficiency Stagnation of liver *qi* Heart blood and spleen *qi* deficiency Heart and gallbladder deficiency Phlegm heat harassing the heart

Western Differentiation: Asthma, breathlessness and wheezing

- 1. Asthma: episodic attacks of reversible wheezing and breathlessness from bronchospasm; tightness in chest, wheezing, difficulty breathing worse on expiration; cough.
 - a) Extrinsic asthma: usually seen in childhood with family history of allergies; eczema, hay fever or migraine may also be present.
 - b) Intrinsic asthma: typically seen in adulthood with less emphasis on allergies.
- Chronic bronchitis: bronchioles narrowed and blocked by mucus in lungs. Abundant phlegm, worse in morning; wheezing more constant than with asthma. Can lead to chest infections and emphysema.
- **3. Emphysema:** irreversible overextension of alveoli. Breathlessness without cough or sputum, worse on exertion, leads to limited chest movements and cyanosis.
- 4. Lung cancer: persistent cough, chest pain, blood-tinged sputum, breathlessness. Possibly anorexia and weight loss.
- 5. **Pneumothorax:** due to air in pleural cavity. Collapse of the lung in severe cases. Sudden chest pain on affected side and breathlessness, possibly pallor, cyanosis, confusion and rapid pulse.
- 6. Pleurisy: inflammation of pleura.
 - a) Sharp pain in chest, felt also in axilla or around the scapula.
 - b) Worse for coughing, movement and respiration.
- 7. Other causes include: cystic fibrosis; pulmonary tuberculosis; cardiac asthma; left ventricular failure; reflux oesophagitis.

Chinese Differentiation: Asthma, breathlessness and wheezing

Diagnostic questioning according to:

- 1. Organ differentiation: involvement of spleen, liver, lung and kidney:
 - Spleen/lung, lung/kidney (sheng cycle).
 - Spleen/lung (taiyin).
 - Liver/lung (ke cycle insulting relationship).
 - Spleen/kidney (ke cycle).
- 2. Phases: acute (wheezing, breathlessness, rapid pulse); chronic (nocturnal cough).
- Cough: dry (yin deficiency); productive, loose (phlegm); weak, chronic, worse with exertion, at night, when tired (qi deficiency); forceful, loud, paroxysmal (excess).
- 4. Colour and nature of phlegm: watery, white/clear (cold); blood-tinged, scant (lung heat, lung dryness or yin deficiency); yellow, thick, sticky (heat); worse in cold weather (cold or yang deficiency); no phlegm (non-diffusion of lung qi, qi stagnation, yin deficiency); purple black (blood stasis); copious, easily expectorated (dampness).
- Aetiology: external evil; emotional stress (grief, worry, anger, sorrow, anxiety); diet (excess sweet, greasy or dairy food injuring spleen); chronic illness.

| Acute | Wind cold invading the lung |
|--------------------|--|
| | Wind cold invading the lung with internal heat |
| | Wind heat invading the lung |
| Chronic excess | Phlegm damp obstructing the lung |
| | Phlegm heat obstructing the lung |
| | Stagnation of liver <i>qi</i> |
| | Liver fire insulting the lung |
| Chronic deficiency | Lung <i>qi</i> and <i>yin</i> deficiency |
| | Lung and spleen <i>qi</i> deficiency |
| | Lung and kidney yin or yang deficiency |
| | Liver <i>yin</i> deficiency |
| | Kidney failing to receive <i>qi</i> |
| | Kidney and spleen yang deficiency |

Western Differentiation: Atopic eczema

Atopic dermatitis characterised by scaly and itching rashes. Eczema is most common in infants, and at least half of these cases clear by age 3. In adults, the condition is more chronic and persistent.

- Signs and symptoms: intense itching; blisters with oozing and crusting; erythema or inflammation around the blisters; rash; dry leathery areas of skin; skin soreness and bleeding from scratching.
- 2. Most common areas affected: skin creases such as the front of the elbows and wrists, backs of knees and around the neck. Most common areas in infants: face and scalp; adults: hands.
- 3. Caused by allergic reactions to: certain foods (wheat, dairy); overheating; secondary infection; wool next to the skin; cat and dog fur; soaps; detergents; house dust mites and pollen.
- 4. Other triggers: extreme hot and cold; humidity; hormonal changes in women (caused by the menstrual cycle and pregnancy).
- 5. Complications: there is often a family history of allergic conditions like asthma, hay fever or eczema.

Chinese Differentiation: Atopic eczema

Diagnostic questioning according to:

- 1. Type of eczema: starts before age 6 months, pronounced heat (foetal heat a pattern specific to skin conditions); excoriation, severe itching (heat or wind); scaling (wind); oedematous lesions, vesicles, pustules, yellow exudate, yellow scabs, yellow crusts, skin erosion (dampness); ill-defined macular/ papular lesions (heat at the blood aspect with wind); well-defined red oedematous lesions (heat with damp and wind); dull-coloured pale red or brown lesions (spleen deficiency with damp); dry lichenified skin with pale red lesions (blood deficiency with dry wind).
- 2. Main organs involved: lungs (lungs control skin; lung defensive *qi* system protects against external invasions); kidneys (kidneys nourish and moisten skin; kidney essence bound with corporeal soul (*po*) of lungs manifesting on skin and responsible for itching and pain); spleen (impairment of spleen function leads to damp); liver (liver blood cools, moistens and nourishes skin).
- Aetiology: poor diet (excessive consumption of sweet, greasy, dairy, spicy food, caffeine, alcohol); emotional stress; environmental toxins; exposure to cold and wind; overwork.

4. Zangfu patterns:

Foetal heat Heat at the blood aspect with wind Damp with heat Heat with damp and wind Spleen *qi* deficiency with damp obstruction Blood deficiency with dry wind

1. Coughing blood (haemoptysis)

a) Stemming from pulmonary infection.

- i. Bronchitis: haemoptysis with cough; yellow-green sputum; shortness of breath; wheezing; fatigue; fever; chest discomfort.
- ii. Bronchiectasis: haemoptysis with cough; foul-smelling sputum; shortness of breath; weight loss; fatigue; wheezing; pallor; bad breath.
- iii. **Pneumonia:** haemoptysis; cough with green-yellow sputum; chills, fever; sharp or stabbing chest pain (worse for deep breathing/coughing); rapid shallow breathing; shortness of breath.
- b) Other causes include: lung cancer; tuberculosis; pulmonary embolism; cystic fibrosis; gingivitis; nosebleed; tonsillectomy.

2. Blood in stools

- a) Stemming from upper GI tract (usually appears as black 'tarry' stools)
 - i. Duodenal ulcer: blood in stools; heartburn; belching; chest pain; vomiting blood.
 - ii. Gastritis: dark stools; abdominal pain; indigestion; loss of appetite; nausea, vomiting (blood or coffee-ground vomit).
 - iii. Other causes include: oesophageal varices; bowel ischaemia; vascular malformation.
- b) Stemming from lower GI tract
 - i. Haemorrhoids: fresh blood on toilet tissue; anal itching; anal ache or pain; pain during bowel movements; hard tender anal lumps.
 - ii. Anal fissures: blood on stool; pain during bowel movements; visible skin crack when anus stretched slightly; constipation.
 - iii. Other causes include: diverticulitis, inflammatory bowel disease; intestinal infection; colon cancer; bowel ischaemia; vascular malformation.

Diagnostic questioning according to:

- 1. Organ interrelationships: liver/lungs (ke cycle); stomach/large intestine (yangming).
- 2. Pathology of bleeding: qi deficiency (deficient spleen qi fails to manage blood; centre qi falling causes pale, watery bleeding from lower orifices, haemorrhoids); heat (heat at the blood aspect moving recklessly; profuse, bright blood); empty heat (scanty bleeding); blood stasis (bleeding dark, clotted, with pain).
- Colour of blood in stools: black/tarry (stomach, duodenum); purple/dark (large/small intestine); bright (anus or rectum).
- 4. Principles of treatment: harmonise blood (stop bleeding, move blood stasis, cool blood, clear heat, nourish blood); treat root cause (cool heat/empty heat, supplement qi deficiency, move blood stasis, warm yang deficiency); treat qi (supplement qi, subdue rebellious qi, raise qi).
- 5. Aetiology: external pathogenic factors (wind heat, external damp heat); dietary factors (too much alcohol, hot, greasy or dairy food); emotional stress (excessive, prolonged anger, resentment, frustration produces stagnation of *qi* often leading to fire); physical or mental overexertion (depletes spleen/kidney *qi*); chronic illness, childbirth (*qi* deficiency).

| Coughing blood | |
|-----------------|-------------------------------------|
| Excess | Liver fire insulting the lung |
| Deficiency | Lung yin deficiency with empty heat |
| Blood in stools | |
| Excess | Damp heat in the large intestine |
| | Blood stasis |
| Deficiency | Stomach/spleen qi deficiency |
| | Centre qi fall |

Western Differentiation: Candida

- 1. Candida albicans is a fungus which is frequently present in the mouth and vagina. When resistance to infection is low, the fungus grows leading to:
 - a) oral thrush: lesions on the mouth and tongue
 - b) vaginal thrush: itching; irritation; discharge; redness; soreness and swelling of the vagina and vulva; thick, white vaginal discharge.
- 2. Causes of thrush
 - a) Having:
 - HIV infection: candida with sore throat; muscular stiffness or aching; headache; diarrhoea; swollen lymph glands; fever; fatigue; rashes
 - ii. AIDS: candida; fevers; sweats (particularly at night); swollen glands; chills; weakness; weight loss.
 - b) Taking antibiotics or steroids.
 - c) Receiving chemotherapy or taking immunosuppressant medication.
 - d) Being very old or very young.
 - e) Diabetes:
 - i. Type 1: candida; tiredness; excessive thirst; frequent urination; hunger; weight loss; nausea and vomiting.
 - ii. Type 2: candida; tiredness with excessive thirst; frequent urination; hunger; blurred vision; slowhealing infections; obesity; impotence in men.

Chinese Differentiation: Candida

Diagnostic questioning according to:

- 1. Organ interrelationships: ke cycle relationship between water and earth (kidney and spleen) in which the spleen restrains or influences the kidney consider relative strengths of each organ.
- 2. Candida and the triple burner: middle burner (an impaired spleen leads to dampness and phlegm which can throw intestinal flora off balance); lower burner (damp and/or phlegm and an imbalance in intestinal flora can lead to diarrhoea and/or constipation, damp heat can accumulate in the lower burner leading to genital discharge and itching); upper burner (infection can spread to the upper burner causing burning of throat and mouth, mouth lesions, altered taste).
- 3. Aetiology: diet (overconsumption of yeast products, sugar and alcohol); medications (antibiotics, chemotherapy, HRT, corticosteroids, oral contraceptives); an immune system or endocrine gland disorder; emotional factors (prolonged worry or pensiveness, sadness, frustration); chronic illness and ageing; environmental conditions.

| Excess | Damp heat in the large intestine Damp heat in the spleen |
|------------|--|
| Deficiency | Spleen <i>qi</i> deficiency Kidney <i>yang</i> deficiency |
| | Kidney <i>yin</i> deficiency |

Western Differentiation: Cerebrovascular accident (CVA: stroke)

In Western medicine, cerebrovascular accident (CVA) means the sudden death of some brain cells due to lack of oxygen when blood flow to the brain is impaired by blockage or rupture of an artery to the brain. CVA is also referred to as *stroke*. The term 'wind stroke' in Chinese medicine corresponds to four possible Western conditions. They all usually present as sudden onset of one-sided weakness of limbs with other features depending on cause and site of damage.

- 1. Cerebral haemorrhage (about 10% of strokes): weakness or paralysis; numbness/tingling; visual changes; slurred speech; difficulty swallowing; drooling; loss of memory; vertigo; poor co-ordination/ balance; personality/mood changes; eyelid drooping; drowsiness; loss of consciousness.
- Cerebral thrombosis (about 50%): weakness or paralysis; numbness, tingling; visual changes; slurred speech; difficulty swallowing; drooling; loss of memory; vertigo; poor co-ordination/balance; personality, mood changes; eyelid drooping; drowsiness; loss of consciousness.
- **3. Cerebral embolism (about 30%):** weakness or paralysis; numbness, tingling; visual changes; slurred speech; difficulty swallowing; drooling; loss of memory; vertigo; poor co-ordination/balance.
- Cerebral spasm: spasm of cerebral vessel occurs on temporary contraction. Least severe of the four and usually followed by complete recovery.

Diagnostic questioning according to:

- 1. Classification of wind stroke: channel stroke (mild stroke from external wind affecting channels only, causing no loss of consciousness, facial paralysis, dysphasia, hemiplegia); organ/visceral stroke (severe stroke causing damage to internal organs, loss of consciousness, hemiplegia, facial paralysis, dysphasia, leading to disability/death. Either desertion patterns, with open mouth, limp hands, open eyes, enuresis, snoring voice, or stagnation patterns, with clenched jaw/hands, subdivided as vin or vang); sequelae (channel/organ stroke: hemiplegia, facial paralysis, loss of vision, dysphasia).
- 2. Mechanisms of internal wind: yin deficiency (hyperactive liver yang leads to wind, attack can be sudden/catastrophic); blood deficiency (failure of blood to anchor qi, may be tics, tremors and spasms); heat (internal heat congeals body fluids causing phlegm, heat becomes wind, carries phlegm towards head).
- Four main aetiological factors: emotional stress; excessive sexual activity; irregular diet; physical overwork/inadequate rest.
- 4. Zangfu patterns (sequelae stage of organ stroke):

| Hemiplegia | Qi deficiency with blood stasis |
|------------------|---|
| | Hyperactive liver yang with blood stasis (select channel points for limb) |
| Dysphasia | Wind phlegm |
| | Kidney and liver <i>yin/yang</i> deficiency |
| Facial paralysis | Subcutaneous needling St-6 to St-4 and St-2 to St-4, LI-4, Lu-7 |

Western Differentiation: Chest pain

- Myocardial ischaemic pain: chest pain felt under the sternum; pain may radiate to the neck, lower jaw, back, shoulder, arm; tightness in chest; crushing or squeezing sensation; palpitations; pain duration over 20 minutes; continuous pain, unchanging intensity, unaffected by breathing or posture; rapid or irregular pulse.
- 2. Non-ischaemic chest pain:
 - a) Reflux oesophagitis, oesophageal spasm: heartburn; worse lying down or while straining.
 - b) Pulmonary embolism: dyspnoea; may resemble hyperventilation; mild pain.
 - c) Hyperventilation:
 - i. Primary: dyspnoea; patient often young; tingling/numbness of limbs; dizziness.
 - ii. Secondary: attributable to organic illness/cause: acidosis; pulmonary embolism; pneumothorax; asthma; infarction.
 - d) Spontaneous pneumothorax: dyspnoea.
 - e) Aortic dissection: severe pain, changing localisation; maybe signs of impending infarction; pulses may be asymmetrical.
 - f) Pericarditis: pain worse with changes of posture and breathing; a friction sound may be heard.
 - g) Pleuritis: stabbing pain when breathing. Most common cause of stabbing pain is, however, prolonged cough.
 - h) Early herpes zoster: no heart changes; rash; localised paraesthesia.
 - i) Ectopic beats: transient pain in the area of the apex.
 - j) Peptic ulcer, cholecystitis, pancreatitis: clinical examination needed to differentiate these from inferior ischaemic wall pain.
 - k) Depression: continuous feeling of heaviness in chest; no correlation with exercise

Chinese Differentiation: Chest pain

Diagnostic questioning according to:

1. TCM differentiation of chest pain (chest bi):

- a) Stuffy sensation, fullness and pain in chest: stuffiness, mild discomfort, stress aggravates, relaxation/sighing relieves (*qi* stagnation); watery/white sputum, chest rattles, greasy tongue coating, pronounced oppression, feeling of choking (phlegm stagnation); mild pain/stuffiness on activity, shortness of breath, palpitations (heart *qi*/yang deficiency); oppression/pain with palpitations and night sweating (*yin* deficiency).
- b) Burning pain: with irritability, restlessness, red tongue, yellow coat, rapid pulse (fire); stuffiness in chest, burning pain, expectoration of thick sputum (phlegm heat/fire); burning pain with palpitations, dizziness, red dry tongue, no coat (deficient fire from *yin* deficiency).
- c) Sharp pain: sharp, pricking, stabbing, fixed pain, worse at night, purple tongue (blood stasis).
- d) Crushing, squeezing, twisting: with cold limbs, aversion to cold (yang deficiency with cold stagnation).
- Aetiology: external cold invading the chest with pre-existing yang deficiency; wrong eating injures spleen/stomach causing phlegm and blood stasis in chest; qi stagnation turns to fire, phlegm and blood stasis; old age.

| Excess | Phlegm/phlegm fire obstruction |
|------------|--|
| | Stagnation of liver <i>qi</i> |
| | Heart blood stasis from yang deficiency |
| | Cold phlegm obstruction |
| Deficiency | Heart yang deficiency with cold stagnation |
| | Heart blood stasis |
| | Heart (lung and spleen) <i>qi/yin</i> deficiency |
| | Heart (and kidney) yin deficiency |

Western Differentiation: Common cold and influenza

- 1. Common cold: an upper respiratory infection caused by a cold virus.
 - a) Signs and symptoms: symptoms usually begin 2–3 days after infection and include runny nose; nasal congestion; sneezing; sore throat; postnasal drip; cough; headache.
 - b) Causes: most commonly by *rhinoviruses* and *coronaviruses*. Colds spread by airborne droplets when a person coughs or sneezes, or by hand contact.
 - c) Risk factors: children tend to have more colds than adults. Adults have built up immunity against some viruses.
- 2. Influenza: an upper respiratory infection caused by a flu virus.
 - a) Signs and symptoms: sudden-onset fever; sweating and feeling ill; general muscle aches and pains; tiredness; malaise; dry, chesty cough; sneezing; running or blocked nose; difficulty sleeping.
 - b) Causes: the influenza virus family contains three main types: A, B and C. Influenza viruses are known to mutate over time. Influenza A occurs more frequently and is more serious. It regularly produces varieties to which populations have no resistance, giving rise to pandemics.
 - c) Risk factors: flu can develop into a high fever, acute bronchitis, encephalitis and pneumonia. Risk of serious illness is higher in the elderly (over 65), babies and infants, people with chronic illness.

Chinese Differentiation: Common cold and influenza

Diagnostic questioning according to:

- 1. Four levels/aspects:
 - Defensive qi (wei) aspect: wind heat.
 - Qi aspect: external heat; strong body with organ function impaired but not badly; heat either in chest and diaphragm, stomach channel, or *shaoyang* channel.
 - Nutritive qi (construction or ying) aspect: heart function is impaired, heat leading to burning of yin.
 - Blood aspect: exacerbation of nutritive level, with heat causing bleeding (encephalitis, meningitis, acute leukaemia).

2. Six divisions:

- Taiyang: bladder and small intestine (cold).
- Yangming: stomach and intestines (strong pathogen, strong body, heat. Channel stage, organs not affected; organ stage, desiccating heat in intestine, constipation, delirium).
- Shaoyang: gallbladder and san jiao (midstage disease, half exterior, half interior).
- Symptoms of phlegm: location (nose, throat, vomited); cough (dry, productive, loose, weak, forceful); colour/nature of phlegm (white, yellow, clear, blood-tinged, watery, thick, sticky).

| Defensive qi aspect | Wind cold invading the lung |
|---------------------|---|
| | Wind heat invading the lung |
| | Wind dryness invading the lung |
| Qi aspect | Lung heat |
| | Phlegm heat obstructing the lung |
| | Stomach heat/fire |
| | Gallbladder heat |
| | Damp heat in the stomach/spleen |
| Nutritive qi aspect | Heat in pericardium |
| Blood aspect | Heat in the blood aspect |
| | Heat leading to stirring of internal wind |
| | Yin deficiency with lodged evil |

Western Differentiation: Constipation

- 1. Common causes: low-fibre diet; poor bowel habits; lack of exercise; sedentary lifestyle; not drinking enough; stress; travel; medications.
- 2. Mental-emotional:
 - a) Irritable bowel syndrome: constipation alternating with diarrhoea; abdominal pain, distension, flatulence; emotional distress.
 - **b) Depression:** constipation with fatigue; sleeping problems; change in appetite; sadness and depression; poor concentration; inactivity and withdrawal.
 - c) Anorexia nervosa: constipation with dramatic weight loss; muscle atrophy; loss of fatty tissue; amenorrhoea; low blood pressure; tooth decay; yellowing of skin; depression.
 - d) Anxiety or embarrassment.
- 3. Endocrine:
 - a) Hypothyroidism: weakness; fatigue; cold intolerance; weight gain; depression; joint or muscle pain; brittle hair, fingernails.
- 4. Tumours and growths:
 - a) Colorectal cancer: blood in stools; anaemia; abdominal pain; intestinal obstruction; weight loss.
 - b) Tumours of structures outside colon: pressure exerted on colon.
- 5. Megacolon:
 - a) Hirschsprung's disease (congenital): delay passing first stool after birth; abdominal distension; vomiting; poor weight gain.
 - b) Acquired: complication of ulcerative colitis.
- 6. Anal lesions:
 - a) Fissure: blood on surface of stool; pain on bowel movement; cracked anal skin.
 - b) Thrombosed haemorrhoid: anal itching; anal pain; bright blood in stools.
 - c) Diverticulitis: left lower abdominal pain; rectal bleeding.

Chinese Differentiation: Constipation

Diagnostic questioning according to:

1. Organ interrelationships:

- Lung and large intestine (internal/external pairing).
- Stomach and large intestine (yangming, sheng cycle).
- Metal and water (sheng cycle).
- Heart and large intestine, large intestine and liver (ke cycle).
- 2. Nature of constipation: dry stool (heat, *yin* or blood deficiency); pebble-like stools (heat, liver *qi* stagnation); very dark brown/black (heat); neither dry nor hard (*qi* or *yang* deficiency, *qi* stagnation); moist with mucus (phlegm); long, thin stools (spleen *qi* deficiency); abdominal pain and distension (stagnation of liver *qi*); severe, spastic pain (cold, toxic heat); exhaustion after bowel movement (*qi* or *yang* deficiency).
- **3.** Most involved organs: stomach (origin of fluids); large intestine (eliminator of waste); spleen (transportation of stools); liver (smooth flow of *qi*); kidneys (controls two lower orifices).
- 4. Aetiology: poor diet (excess hot spicy food, cold food, lack of fibre, food poisoning); emotional stress (anger, resentment, frustration, worry); lack of exercise; overwork and childbirth; febrile disease (external pathogen progressing to interior).

| Excess | Heat in large intestine/stomach |
|------------|--|
| | Stomach fire |
| | Food stagnation in stomach |
| | Stagnation of liver <i>qi</i> |
| | Liver fire blazing |
| | Fire toxin in <i>yangming</i> |
| Deficiency | Spleen <i>qi</i> deficiency |
| | Stomach yin deficiency with empty heat |
| | Kidney <i>yin</i> deficiency |
| | Kidney yang deficiency |

Western Differentiation: Cough

1. Stemming from lung pathology:

a) Upper respiratory tract infections including influenza: acute hacking cough; dry cough or with sticky, yellow sputum, difficult to expectorate; mild fever; nasal obstruction; sore dry scratchy throat; thirst; headache.

b) Bronchitis:

- i. Acute: dry irritating cough with retrosternal discomfort; tightness in chest; white, scanty, thick sputum.
- ii. Chronic: cough worse in morning and late at night; yellow sputum with increased breathlessness; wheezing; 'blue bloater'.
- iii. Bronchiectasis: persistent dilation of airways leading to cough with copious yellow or green sputum; haemoptysis; bad breath; finger clubbing.
- c) Asthma: dry or scanty nocturnal cough; tightness in chest; wheezing; breathlessness.
- d) Lung cancer: persistent cough; haemoptysis; breathlessness; pain
- e) Other causes: whooping cough; pneumonia; pulmonary tuberculosis; lung abscess; HIV infection; cystic fibrosis.
- 2. Stemming from heart pathology:
 - a) Left heart failure: cough and breathlessness especially on exertion and when lying flat; wheezing; pink frothy sputum may be produced.
 - b) Mitral valve regurgitation: failure of mitral valve to close, allowing reflux of blood from left ventricle to left atrium, leading to breathlessness.

Chinese Differentiation: Cough

Diagnosis according to:

- 1. Organ interrelationships: sheng cycle relationship between lung and spleen (taiyin).
- 2. Type of cough: weak sounding (deficiency); barking (heat); loose rattling (phlegm); yellow sputum (phlegm heat); white sputum (cold phlegm); worse in afternoon/evening (yin deficiency); worse in the daytime (heat or dryness); worse at night (spleen/kidney deficiency, phlegm damp); worse with emotional upset (hyperactive liver qi).
- 3. Symptoms of phlegm: location (throat, chest); cough (dry, productive, loose, weak or forceful); colour/nature of phlegm (clear, thin, watery = cold; yellow, thick white = heat; blood-tinged = deficiency fire, lung heat, dryness heat; purple black = blood stasis; scant = heat, dryness; copious, easily expectorated = dampness).
- Aetiology: external pathogenic factor; emotional stress (thought, sorrow, anger); diet (excess sweet, greasy or dairy food injuring spleen); chronic illness.

| External | Wind cold invading the lung |
|------------|-----------------------------------|
| | Wind heat invading the lung |
| | Wind dryness invading the lung |
| Internal | |
| Excess | Lung heat |
| | Phlegm damp |
| | Phlegm heat obstructing the lung |
| | Liver fire blazing |
| Deficiency | Lung/spleen <i>qi</i> deficiency |
| | Lung yin deficiency |
| | Spleen yang deficiency |
| | Kidney yang deficiency |
| | Lung/kidney <i>yin</i> deficiency |

Western Differentiation: Depression

Causes of depression include:

- Prolonged emotional strain: disappointment; grief; sadness; childhood events such as abuse or neglect; social isolation.
- 2. Prolonged physical pain or having a major illness: depression; fatigue; malaise; other symptoms according to physical cause of depression.
- **3. Hypothyroidism:** depression with weakness; fatigue; cold intolerance; weight gain; joint or muscle pain; thin or brittle hair; brittle fingernails; constipation.
- 4. Addiction:
 - a) Alcohol abuse: depression with solitary drinking; making excuses to drink; lack of control over drinking; aggressive behaviour; hostility if confronted with problem; neglect of food intake; neglect of physical appearance; shaking in the morning; confusion.
 - b) Drug abuse: addicted behaviour patterns as in alcohol abuse, together with violent mood swings and unpredictable behaviour patterns.
- 5. Chronic stress: depression with muscle tension; headaches; sweating; dry mouth; difficulty swallowing; rapid or irregular heartbeat; diarrhoea; frequent urination; irritability; poor concentration; low libido.
- 6. Nutritional deficiencies: such as folate and omega-3 fatty acids.
- 7. Sleep disorders: depression with problems falling or staying asleep; problems with staying awake; irregular sleep patterns; sleep-disruptive behaviours.
Chinese Differentiation: Depression

Diagnostic questioning according to:

1. Organ interrelationships:

- Kidney/liver, liver/heart, heart/spleen (sheng cycle).
- Liver/pericardium (jueyin).
- Kidney/heart (ke cycle, shaoyin).
- Lung/heart (chest qi, ke cycle).
- Lung/liver (ke cycle).
- Heart (shaoyin)/gallbladder (shaoyang).
- 2. Type of depression: sighing, moodiness, 'wound up', repressed anger, frustration, resentment, feeling of being trapped, inability to move forwards/see future, guilt, timidity (wood); vexation, agitation, lack of joy, inability to communicate, hurt, rejection, defensiveness (fire); oppression, anxiety, sorrow, grief, lack of self-worth, pointlessness, inability to let go, detachment (metal); repetitive thinking, inability to resolve, worry, entrenched spite, insecurity, lack of support (earth); dread, fear, mental debility, feeling of being overwhelmed, feeling can't cope, phobias, helplessness (water); mental restlessness (*yin* deficiency); postnatal depression (heart and gallbladder deficiency, blood deficiency).
- Aetiology: diet (excess heat/damp-producing foods causing fire/phlegm); constitutional weakness; overwork; drugs (deplete yin and blood, disturb shen); bereavement; shock; illness; life circumstances; pain.

4. Zangfu patterns:

Stagnation of liver *qi* Lungs not descending and diffusing Stagnation of heart *qi* Heart and gallbladder *qi* deficiency Heart/liver blood stasis Heart/liver blood deficiency Heart *yin* deficiency with empty heat Kidney *yin* deficiency with empty heat Liver *yin* deficiency with empty heat Spleen and kidney *yang* deficiency

Western Differentiation: Diabetes mellitus

- 1. Type 1 or insulin-dependent or juvenile diabetes: symptoms develop over days or weeks, patient normally below age 40.
 - a) Hyperglycaemic attack: dehydration; drowsiness; frequent need to urinate; weakness; possible convulsion and unconsciousness.
 - b) Hypoglycaemic attack (hypo), from ingesting or administering excess insulin medication: shakiness; irritability; anxiety; nervousness; tremor; palpitations; tachycardia; sweating; feeling of warmth; pallor; coldness; clamminess; dilated pupils; hunger.
- Type 2 or non-insulin dependent diabetes: insulin resistance/maturity onset linked with obesity; patients normally over 40 at onset; polydipsia; polyuria; polyphagia; fatigue; muscle wasting; itchiness around vagina or penis; thrush; blurred vision.

Complications:

- a) Heart disease: chest pain; swollen ankles; shortness of breath; irregular heartbeat.
- b) Macular oedema: blurred vision; loss of vision.
- c) Periodontal disease (bleeding in mouth stimulated by brushing and/or flossing): swollen, red or tender gums; receding gums; loose teeth; the presence of pus between the teeth or gums; changed bite or jaw alignment; persistent bad breath.
- d) Diabetic nephropathy: kidney disease aggravated by hypertension.
- e) Neuropathy: numbness or pain in hands, feet or limbs.
- **3. Gestational (pregnancy) diabetes:** occurs in fewer than 1 in 20 women; correlation with giving birth to large babies; leads to higher risk of development of type 2 diabetes later in life.

Chinese Differentiation: Diabetes mellitus

Diagnostic questioning according to:

- Organ interrelationships: lung/stomach (sheng cycle); spleen/stomach (internal/external pairing); spleen/kidney (ke cycle).
- 2. Wasting, tongue and pulse: red tongue edges and tip, thin yellow tongue fur, surging rapid pulse (upper wasting); red tongue, yellow fur, slippery large forceful pulse (middle wasting); red tongue with scanty yellow fur or scanty fluids, fine wiry pulse (lower wasting).
- 3. Appetite, thirst, urinary symptoms: thirst with excess drinking; frequent excessive urination (upper wasting: lung/stomach heat/fire, fluid damage, early-stage diabetes); big appetite and rapid hungering, lesser thirst and polyuria, emaciation (middle wasting: stomach fire); excess thirst, frequent copious cloudy urination, nocturia (*qi/yin* deficiency); frequent excessive possibly turbid urination, more frequent at night (lower wasting: kidney *yin* deficiency); excess thirst, normal/reduced appetite (spleen/stomach *qi* deficiency); thirst with profuse drinking, excessive eating, rapid hungering (damp heat); reduced polydipsia/polyphagia/polyuria, frequent, clear, sometimes profuse urination or urinary incontinence (spleen/kidney *yang* deficiency).
- Aetiology: kidney essence deficiency (juvenile onset); ageing, unregulated eating and drinking (adult onset); emotions (*qi* stagnation and blood stasis as underlying patterns).

5. Zangfu patterns:

Lung/stomach heat/fire with fluid damage Stomach heat/fire *Qi* and *yin* deficiency Kidney *yin* deficiency Spleen and stomach *qi* deficiency Damp heat obstructing the middle burner Spleen/kidney *yang* deficiency

Western Differentiation: Diarrhoea

1. Acute:

- a) Gastroenteritis (bacterial, viral or protozoal): nausea, vomiting; fever; loss of appetite; abdominal pain, cramps; bloody stools.
- b) Food poisoning (non-microbial): nausea, vomiting; cramps; fever; weakness; headache.
- c) Medications causing diarrhoea: antibiotics; laxatives; thyroxine; digitalis.
- 2. Chronic:
 - a) Irritable bowel syndrome: chronic, frequent diarrhoea, maybe alternating with constipation; pain after eating; distension; flatulence.
 - b) Malabsorption syndrome: food intolerances; bloating, flatulence; growth failure or weight loss.
 - c) Food allergies/intolerances: abdominal pain, cramps; nausea, vomiting; itching of eyes, mouth, throat; hives; nasal congestion; runny nose; wheezing; difficulty swallowing.
 - d) Diverticular disease: diarrhoea and constipation; left lower abdominal pain; rectal bleeding. Occurs in older people.
 - e) Bowel cancer: diarrhoea and/or constipation; blood in stools; anaemia; abdominal pain; intestinal obstruction; weight loss.

3. Inflammatory:

- a) Ulcerative colitis: diarrhoea; blood and mucus in stools; tenesmus; fever; weight loss; abdominal pain; borborygmus.
- b) Crohn's disease: as ulcerative colitis plus affects small intestine, often more severe.
- 4. Endocrine:
 - a) Hyperthyroidism: frequent bowel movements; weight loss; increased appetite; restlessness; menstrual irregularities in women; goitre; wide protruding eyes.
 - b) Diabetes: increased thirst; increased urination; weight loss; fatigue.
 - c) Addison's disease: chronic diarrhoea, extreme weakness; fatigue; weight loss; nausea, vomiting; darkening of skin; mouth lesions.

Chinese Differentiation: Diarrhoea

Diagnostic questioning according to:

- Type: explosive (external pathogen heat toxin); frequent, watery stools (spleen/kidney yang deficiency); foul smelling (damp heat, retention of food); alternating with constipation (liver qi invading spleen); mucus (damp phlegm); undigested food in stools (spleen/kidney yang deficiency); tenesmus (damp heat).
- 2. Colour: very dark (heat); very watery (cold or *qi/yang* deficient); pale yellow/green (damp heat in the liver/gallbladder).
- 3. Timing: early morning (spleen/kidney yang deficiency); after eating (spleen qi deficiency).
- 4. Accompanying symptoms: cramping pain precedes (stagnation of liver *qi*, damp heat, summer heat); pain afterwards (deficiency); abdominal pain, borborygmi (food retention); emotions/stress (liver *qi* invading spleen); bad breath, belching (food retention); fever, aversion to cold (damp cold/heat); fixed lower right abdominal aching/pain with palpable masses, purplish black blood clots with stools (blood stasis); lower right abdominal pain worse on pressure (damp heat stasis and stagnation).
- 5. Aetiology: external evil (cold, dampness, summer heat); irregular diet (spoiled foods, phlegm-forming foods); emotional strain (thought, sadness, anger); overwork; chronic illness.

| Excess | Damp heat in the large intestine Cold invading the large intestine |
|------------|---|
| | Damp heat in spleen |
| | Cold damp invading spleen |
| | Food stagnation in stomach |
| | Heat toxin |
| | Blood stasis |
| | Liver <i>qi</i> invading spleen with damp obstruction |
| Deficiency | Spleen/kidney yang deficiency |
| | Kidney <i>qi/yin</i> deficiency |

Western Differentiation: Dizziness and vertigo

- 1. Viral labyrinthitis: viral infection of inner ear characterised by sudden onset of spinning vertigo; nausea or sickness; may follow cold or flu.
- Benign paroxysmal positional vertigo: intense, rotational, momentary dizziness from blockage in posterior semicircular canal. Brought on by rapid head movement.
- 3. Ménière's disease: repetitive attacks of intense, spinning vertigo with nausea from pressure in inner ear. Lasts up to 24 hours. Changes in hearing and tenderness or pressure in one ear.
- 4. Vertigo of vascular origin: reduced blood supply leads to double vision, slurred speech, blurred vision, numbness in face or limbs. In older people, can indicate vascular disease.
- 5. Post-traumatic vertigo: follows head injury.
- Peripheral vestibular disorder: minor permanent symptoms or recurrent vertigo episodes, possibly triggered by head movements, tiredness, stress, menstrual periods or viral infections.
- 7. 'Central' or neurological causes: triggered by strokes, inflammation, demyelinisation (i.e. multiple sclerosis) or tumours and bony deformities of the back of head and upper spine.
- Other causes include: motion sickness, anxiety, postural hypotension, hypertension, alcohol and other drugs, anaemia, kidney disease, diabetes and menopausal syndrome. Nystagmus occurs with any cause of true vertigo.

Chinese Differentiation: Dizziness and vertigo

Diagnostic questioning according to:

- 1. Organ interrelationships: kidney/liver, liver/heart (*sheng* cycle); kidney/heart (*ke* cycle); stomach/heart (internal pathway).
- 2. Eight principles: primarily due to symptoms of excess or deficiency affecting the head:
 - a) In excess patterns there is too much pathogenic *yang*, wind, phlegm, stagnant *qi* and/or blood preventing normal flow of *qi* and blood.
 - b) In deficient patterns there is insufficient blood, qi, yang or jing getting to the head.
- 3. Type of dizziness/vertigo: dizziness worse with stress (liver qi/yang stagnant, hyperactive or turning to wind); mild postural dizziness (qi and blood deficiency); dizziness worse with sex, overexertion and late nights (kidney deficiency); severe vertigo with loss of balance (excess); better with rest (deficiency); severe (phlegm damp); mild light-headedness (deficiency); sudden and severe, lasting minutes or hours, accompanied by nausea, vomiting and tinnitus (vertigo).
- Emotions: anger, frustration, resentment, prolonged emotional turmoil, stress, all may lead to development of liver patterns.

| Excess | Stagnation of liver <i>qi</i> |
|-----------------------|---|
| | Hyperactivity of liver yang generating wind or wind phlegm |
| | Liver fire blazing |
| | Phlegm obstructing the middle burner |
| | Yin fire |
| | Stasis of blood |
| Deficiency | Liver blood deficiency |
| | Kidney <i>qi</i> deficiency |
| Excess and deficiency | Liver and kidney yin deficiency with hyperactive liver yang |

Western Differentiation: Dysmenorrhoea

Two types of dysmenorrhoea:

- 1. Primary dysmenorrhoea: menstrual pain in otherwise healthy women. Pain unrelated to problems with specific organs.
 - a) Stemming from stress and anxiety: feelings of frustration, anger and anxiety; muscle tension; twitching or trembling; sweating; dry mouth; rapid breathing.
 - b) Stemming from premenstrual syndrome: irritable, bad-tempered, depressed, tearful; headache; breast tenderness; water retention; weight gain; poor sleep; poor concentration; backache; acne flare-ups; constipation or diarrhoea; food cravings.
- 2. Secondary dysmenorrhoea: pain from structural abnormality.
 - a) Stemming from endometriosis: increasingly painful periods with pelvic cramps before and/or during period; clotted blood; lower backache; painful sexual intercourse; pain with bowel movements; premenstrual spotting; infertility.
 - b) Stemming from pelvic inflammatory disease: painful periods; vaginal discharge with abnormal colour, consistency and odour; fever and chills; painful sexual intercourse; bleeding following intercourse; low backache; fatigue; frequent and painful urination.
 - c) Stemming from fibroids: pelvic cramping or pain with periods; sensation of fullness or pressure in lower abdomen; flatulence; frequent urination; heavy menstrual bleeding with clots; sudden and severe pain.
 - d) Stemming from ovarian cysts: pelvic pain before, during or after a period; pain with sexual intercourse; abnormal uterine bleeding; abdominal bloating or distension.

Chinese Differentiation: Dysmenorrhoea

Diagnosis according to:

- 1. Nature of pain: lower abdominal distension/pain, 1–2 days before period, worse on pressure (qi stagnation, blood stasis); distension, cramping worse from stress (qi stagnation); fixed lancinating (blood stasis); in abdomen, twisting, desires warmth, resists pressure (stagnation of cold damp); lower abdominal tightness, distension, pain resisting pressure, worse towards period (damp heat); abdominal aching/pain, distension/pain in flanks (liver fire); slight lower abdominal heavy aching/pain (qi/blood deficiency); insidious lower abdominal pain with menstruation (deficiency); poking pain worse on intercourse (blood stasis).
- 2. Tongue and pulse: tongue purplish dark, static spots/macules, pulse deep wiry or deep choppy (*qi* stagnation, blood stasis); cyanotic purple tongue, glossy moisture, deep slow forceful or deep tight pulse (stagnation of cold damp); yellow slimy tongue fur, wiry rapid pulse (damp heat); crimson red tongue with scanty fur, wiry fine rapid pulse (liver fire); pale tongue, thin white fur, teeth marks, empty fine pulse (*qi* and blood deficiency); pale moist tongue, deep relaxed forceless pulse (empty cold); dry red peeled tongue, wiry fine rapid pulse (empty heat).

| Excess | Qi stagnation, blood stasis |
|---------------------------------------|------------------------------------|
| | Liver fire blazing |
| | Damp heat |
| | Damp cold |
| Deficiency | Empty heat or empty cold in uterus |
| , , , , , , , , , , , , , , , , , , , | Liver/kidney yin deficiency |
| | Qi and blood deficiency |

Western Differentiation: Epigastric pain

1. Stemming from gastrointestinal pathology:

- a) Gastritis: with indigestion; loss of appetite; nausea, vomiting; vomiting blood; dark stools.
- b) Peptic ulcers: with fatigue; nausea, vomiting; indigestion; chest pain; vomiting blood; tarry stools.
- c) Pancreatitis: with mild jaundice; nausea, vomiting; fatty stools; chills, fever; sweating; weakness; weight loss.
- d) Oesophagitis/reflux: epigastric/central chest pain; heartburn; difficult, painful swallowing; symptoms worse lying flat.
- e) Cholecystitis: with chronic indigestion; nausea; belching.
- f) Gallstones: cramping pain in right upper quadrant or epigastrium; may radiate to back/right shoulder blade; fatty food aggravates; jaundice; fever.
- g) Carcinoma: with loss of appetite/weight; plus:
 - i. Stomach: difficulty swallowing; abdominal fullness; nausea; vomiting blood; halitosis; flatulence.
 - ii. Oesophagus: food regurgitation; difficulty swallowing; vomiting blood; chest pain.
 - iii. Pancreatic: Jaundice; nausea, vomiting; fatigue; diarrhoea; indigestion; clay-coloured stools.
- h) Irritable bowel syndrome: with diarrhoea and/or constipation; abdominal distension; flatulence.
- i) Dyspepsia: vague abdominal discomfort; feeling of fullness; belching; bloating; nausea.
- 2. Stemming from heart pathology:
 - a) Referred myocardial infarction: apparent indigestion; shortness of breath; sweating; dizziness; fainting; nausea, vomiting; anxiety.
- 3. Stemming from lung pathology:
 - a) Referred lower lobe pneumonia: referred epigastric pain; cough with green/yellow mucus; fever, shaking chills; sharp chest pain; shortness of breath.
- 4. Other causes include: medications.

Chinese Differentiation: Epigastric pain

Diagnostic questioning according to:

- Nature of pain: severe (excess); severe, acute, colicky (cold); dull (deficiency); stabbing, fixed (stasis of blood); distending or vague location (stagnation of qi); burning with acid reflux (excess or deficient heat); oppressive (damp or phlegm); stuffy (stomach qi deficiency or stomach heat/fire); with nausea (phlegm or damp); full (retention of food or water and damp); intermittent related to stress (stagnation of liver qi); sudden, violent (cold, stagnation of food).
- Time of pain: on waking (phlegm damp); morning (deficiency); afternoon (stagnation of qi); night (blood stasis; yin deficiency); waking 2–3 am (qi stagnation).
- 3. Amelioration and aggravation: better for eating or pressure or rest (deficiency); worse for pressure or eating (excess); better for warmth (cold); better with slight exercise (stagnation of qi or blood); better for vomiting, defaecating or belching (excess condition); worse for vomiting (deficient condition).
- Aetiology: external evil (cold, heat); poor diet and poor eating habits; emotional stress (anger, pensiveness, worry); prescribed drugs.

| External | Cold invading the stomach |
|------------|--|
| | Damp heat invading the stomach |
| Internal | |
| Excess | Food stagnation in the stomach |
| | Liver invading the stomach |
| | Stomach phlegm fire |
| | Stasis of blood in the stomach |
| Deficiency | Spleen/stomach <i>qi/yang</i> deficiency |
| | Stomach yin deficiency |

Western Differentiation: Eye disease

- 1. Macular degeneration: loss of central visual acuity preceded by drusen (small yellow deposits that form under the macula).
 - a) Atrophic: bilateral vision loss that is slow and painless. Mild to moderate reduction of vision, rarely blindness.
 - **b) Exudative:** vision loss following rapidly from visual distortion in one eye. Peripheral vision and colour vision generally unaffected, but patient may become legally blind in affected eye.
- **2. Optic neuritis:** symptoms usually unilateral, with eye pain and partial/complete vision loss over 1 or 2 days, mild eye pain, vision normally returns in 2–3 months but symptoms may recur.
- 3. Primary open-angle glaucoma: asymptomatic initially, some clumsiness or unusual visual effects.
- 4. Detached retina: painless, dark, irregular floaters, flashing lights, blurred vision. Later symptoms: a curtain or veil in field of vision.
- 5. Uveitis: blurred vision and floaters in both eyes.
- 6. Post vitreous detachment: flashes of light, sudden rapid increase in floaters, a ring of floaters or hairs at temporal side of central vision, slight heaviness in eye.
- 7. Cataracts: cloudy or blurry vision, sensitivity to light, halo around lights, difficulty reading, faded colours, poor night vision, double/multiple vision (often clears as cataract grows), frequent changes in prescription for eyeglasses.

Chinese Differentiation: Eye disease

Diagnostic questioning according to:

- 1. Organ interrelationships: liver/kidney (sheng cycle); lung/liver, kidney/spleen (ke cycle).
- 2. Symptomatology: red eyes, sudden onset, acute attack, hot dry prickly eyes, eyes may water, aversion to bright light (invasion of wind heat); red, painful eyes that feel hot, may be dry, watering, hot tears sensitive to wind, feeling of pressure from inside the eyes, related to stress/emotions (hyperactive liver yang/liver fire); dry gritty eyes, blurred vision, lack of clarity, floaters in the eyes, photophobia (liver blood deficiency); red, sore, dry eyes, long-term continuous symptoms, worse in the afternoon and night (kidney/liver yin deficiency); blurring and progressive loss of vision, may be pain or tenderness in eye, halo effect around lights (developing blindness, macular degeneration); asymptomatic (glaucoma).

| All patterns | Kidney/liver yin deficiency |
|--------------------------|--|
| Non-specific eye disease | Stagnation of liver <i>qi</i> turning to heat, heat in liver channel |
| | Wind heat invading the lung |
| | Hyperactive liver yang |
| | Liver fire blazing |
| | Liver blood deficiency |
| Optic neuritis | Spleen <i>qi</i> deficiency/liver blood deficiency |
| | Hyperactive liver yang (liver/kidney yin deficiency underlying) |
| | Liver wind with phlegm fire |
| | Localised blood stasis |
| Macular degeneration | Spleen/kidney yang deficiency |
| | Qi and blood deficiency with qi stagnation and blood stasis |

Western Differentiation: Headache

1. Intracranial:

a) Inflammatory – meningitis: severe headache; fever; vomiting; neck rigidity; rash; Brudzinski sign positive; generalised pain radiating to neck.

b) Non-inflammatory:

- i. Vascular migraine: unilateral or bilateral, severe, throbbing pain; photophobia; nausea and vomiting; pain around eye, radiating to side of head; cerebral haemorrhage: intense pain; neck rigidity; vomiting followed by loss of consciousness.
- ii. Neoplastic tumour: worsening headaches; vertigo; vomiting; mental impairment; grasp reflex.
- iii. Hypertensive essential: high blood pressure; occipital headache; stiffness; giddiness; tinnitus; irritability; secondary: high blood pressure from other factors.

2. Cranial:

- a) Nasal or sinus disease: pain and 'muzziness' in face; tenderness over the sinuses; nasal congestion; other symptoms of sinusitis.
- b) Otitis: presents mostly in small children; earache; possible ear discharge.
- c) Cranial arteritis: severe and diffuse headaches seen in elderly; temporal tenderness; disturbed sleep; general debility.
- 3. Extracranial:
 - a) Acute glaucoma: severe pain in one eye, with vomiting; red eye and hazy cornea; haloes; blurred vision.
 - b) Cervical spondylitis: severe occipital headache and tenderness; limited neck movement and perhaps creaking and cracking.
- Other causes: trigeminal neuralgia; dental conditions; cold stimulus (so-called 'ice-cream headache'); aural conditions which lead to headache (mastoiditis).

Chinese Differentiation: Headache

Diagnostic questioning according to:

- 1. Organ interrelationships: lung/kidney, kidney/liver (sheng cycle); liver/spleen, liver/stomach (ke cycle).
- Location: vertex liver blood deficiency (Du-20, Du-21); sides, unilateral, temples shaoyang (Gb-8, taiyang); behind eyes, forehead – yangming (Du-23, Gb-14); occiput – taiyang (Bl-10, Du-19).
- 3. Type of pain: dull (damp or blood deficiency); heavy muzziness (damp/phlegm); intense, severe, throbbing (hyperactive liver yang/liver fire if also thirst, bitter taste, red tongue, yellow coat); stabbing, boring, very severe (stasis of blood); emptiness (deficiency); pulling, dizziness (wind); intense forehead pain (qi stagnation or retention of food).
- 4. Amelioration: rest, food, in morning, lying down (deficiency); menstruation, later in the day, activity (stagnation).
- **5. Aggravation:** in morning (*qi* stagnation, damp); later in day (deficiency, hyperactive liver y*ang*); activity, excessive mental work, sexual activity, menstruation (deficiency), wind (wind); damp weather (damp); emotions (*qi* stagnation); food (food stagnation), poor posture (deficiency/stagnation); lying down (damp phlegm).

| External | Wind cold invading the lung |
|------------|---|
| | Wind heat invading the lung |
| Internal | |
| Excess | Hyperactivity of liver yang |
| | Liver fire |
| | Liver fire generating wind |
| | Stagnation of liver <i>qi</i> |
| | Stagnation of cold in liver channel |
| | Spleen deficiency with damp obstruction |
| | Stomach phlegm fire |
| | Stomach heat |
| Deficiency | Liver blood deficiency |
| | Kidney <i>qi</i> deficiency |
| | Kidney yang and kidney yin deficiency |

Western Differentiation: Hepatitis

Inflammation of the liver caused by:

- infections from parasites, bacteria, viruses (hepatitis A, B or C)
- · liver damage from alcohol, drugs, poisonous mushrooms
- immune cells in body attacking liver, causing autoimmune hepatitis.
 - 1. Hepatitis A: jaundice; fatigue; loss of appetite; nausea/vomiting; low-grade fever; pale stools; dark urine; itching.
 - 2. Hepatitis B: fatigue; malaise; aching joints; low-grade fever; nausea, vomiting; loss of appetite; abdominal pain; jaundice; dark urine.
 - **3. Hepatitis C:** jaundice; abdominal pain; fatigue; loss of appetite; nausea, vomiting; pale stools; lowgrade fever; dark urine; itching; ascites; bleeding varices from dilated veins in oesophagus.
 - Autoimmune hepatitis: dark urine; loss of appetite; fatigue; malaise; abdominal distension; itching; pale stools; nausea, vomiting.
 - 5. Drug-induced hepatitis: jaundice; fatigue; loss of appetite; nausea, vomiting; abdominal pain; dark urine; diarrhoea; pale stools.
 - Alcoholic hepatitis: loss of appetite; nausea; jaundice; abdominal pain/tenderness; fever; ascites; weight gain; mental confusion; dry mouth, excessive thirst; fatigue.
 - 7. Common risk factors include: intravenous drug use; multiple sexual partners, unprotected intercourse; contaminated foods; foreign travel; alcohol abuse; organ transplant recipient; HIV positive or having AIDS; blood transfusion before 1990; healthcare worker; tattoo.

Chinese Differentiation: Hepatitis

Diagnostic questioning according to:

- 1. Organ interrelationships: spleen and stomach, liver and gallbladder (internal/external); liver and kidney (*sheng* cycle); liver and spleen, spleen and kidney (*ke* cycle).
- 2. TCM diagnosis of jaundice: acute, developing quickly (damp heat); developing slowly (cold damp, spleen deficiency); bright yellow or yellow orange (damp heat); dull darkish yellow (cold damp, spleen deficiency, *qi* and blood stagnation).
- 3. TCM diagnosis of hypochondrial pain: intermittent aching or distending pain, difficult to localise and worse with stress (liver qi stagnation); fixed, stabbing pain worse with pressure (blood stasis); dull ache relieved by pressure and worse when tired or stressed (liver yin deficiency); continuous severe pain and fullness worse with pressure (damp heat).
- 4. Aetiology: damp heat; toxic heat; spleen deficiency; qi and blood stagnation.

| Excess | Stagnation of liver <i>qi</i> |
|------------|--|
| | Liver <i>qi</i> invading the spleen |
| | Damp heat in the spleen and stomach |
| | Damp heat transforming into fire in the liver/gallbladder and brewing toxins |
| | Damp heat harassing the nutritive <i>qi</i> and blood |
| | Blood stasis obstructing the network vessels |
| | Phlegm nodules |
| | Cold dampness accumulating internally |
| Deficiency | Liver and kidney <i>yin</i> deficiency |
| | Spleen and kidney yang deficiency |

Western Differentiation: Herpes

- Herpes simplex virus type 1 (HSV-1): primary infection causes painful ulcers inside mouth in a child 1–3 years old. HSV-1 lies dormant for months or years until *cold sores* appear. Attacks triggered by emotional upset; fatigue and tiredness; colds or other viruses that weaken the body's defences; menstrual periods; strong sunlight; cold winds. Contagious.
- 2. Herpes genitalia (HSV-2): infection similar to HSV-1 (50% of herpes genitalia are due to HSV-1); painful ulceration; dysuria; painful vaginal or urethral discharge; fever; myalgia; swollen lymph glands. Symptoms probably more severe at initial attack than subsequently. Contagious.
- 3. Herpes zoster (shingles): acute localised infection with varicella-zoster virus, causing painful, blistering rash. Following chickenpox, the virus remains latent for years in the nerve tracts that emerge from the spine. When reactivated, it spreads along the nerve tract, first causing pain or a burning sensation. Symptom progression:
 - · starts with tingling sensation in affected area
 - · fever and malaise may be present
 - · erythema followed by blistering of the skin
 - after five days, a one-sided rash appears, often over the ribs
 - · blisters turn yellowish, flatten and dry out, and crust over
 - postherpetic neuralgia may occur following an attack due to nerve damage.

Chinese Differentiation: Herpes

Diagnostic questioning according to:

- Simplex/genitalia: itching lip/genital pain, swelling, possible fever, thirst, frontal headache (wind heat/damp); lesions with red margins, pain, burning, myalgia, dry mouth, bitter taste, no thirst, low-grade fever, constipation, reddish yellow urine (wind heat with damp heat in the spleen/stomach) with temporal headache, irritability, tooth grinding, myalgia, red eyes, facial flushing, dizziness, bitter taste (stagnation of liver qi/liver fire blazing).
- 2. Zoster: acute red, painful blisters, fever (damp heat/toxic pathogenic invasion); large fluid-filled blisters (dampness); late stage shingles, dry skin, pain, old blisters flaking (*qi*/blood stagnation).

3. Aetiology:

- Simplex/genitalia: fatigue; overwork; exposure to virus; windy, sunny climate; cold/flu; damp, heatproducing foods; anger, frustration.
- Zoster: chickenpox; invasion of external pathogen; damp, heat-producing foods; tiredness; old age.

| Herpes simplex/genitalia | |
|--------------------------|--|
| Excess | Wind heat invading the channels |
| | Damp heat in spleen |
| | Damp heat in stomach |
| | Liver fire blazing |
| Deficiency | Stomach yin deficiency with empty heat |
| | Spleen <i>qi</i> deficiency |
| Herpes zoster | Damp heat in liver |
| | Damp heat in gallbladder |
| | Accumulation of dampness |
| | Qi/blood stasis |

Western Differentiation: Hiatus hernia and acid reflux

Occurs when a portion of the stomach protrudes upward into the chest through an opening in the diaphragm. It is a very common condition and most often seen in people over the age of 50. **Mechanism:** the mechanism which stops acid from regurgitating into the gullet from the stomach stops working. Acidic stomach content moves up (*acid reflux*) into the oesophagus, damaging its lining (*oesophagitis*) and causing heartburn.

Signs and symptoms: heartburn (worse when bending over or lying down); difficulty swallowing; chest pain; belching.

Underlying causes:

- Obesity: contributing to the weakening of the supportive tissue.
- Smoking.
- **Congenital:** children with this condition usually have it from birth when it is associated with regurgitation of food soon after feeding. The babies usually remain comfortable and thrive. Most cases clear up by the age of 9 or 10 months.

Other causes of acid reflux: peptic ulcer disease; acute and chronic gastritis; excessive consumption of alcohol; dyspepsia; pregnancy.

Complications: slow bleeding; iron-deficiency anaemia; pulmonary aspiration.

Diagnostic questioning according to:

- 1. Organ differentiation: primarily ke cycle relationship of wood and earth.
- 2. Aggravation: with stress (*qi* stagnation); with heating foods like alcohol, coffee and chocolate (stomach and liver heat); with bending or lying (spleen deficiency); with a cold or flu (lung *qi* deficiency); with eating (food stagnation, phlegm damp, damp heat); with emotions and stress (stagnation of liver *qi*, *yin* or blood deficiency); with palpation (blood stagnation, damp heat, *qi* stagnation).
- 3. Amelioration: belching (food stagnation, qi stagnation).
- 4. Aetiology: diet (eating large quantities of heat-producing foods, irregular eating habits, not chewing food properly); emotions (anger, frustration and worry affect the spleen, stomach and liver); being overweight; lack of exercise; tight or restrictive clothing.

| Excess | Liver <i>qi</i> invading the stomach |
|------------|--|
| | Liver fire blazing |
| | Stomach fire |
| | Phlegm damp |
| | Stomach <i>qi</i> ascending counterflow |
| Deficiency | Spleen and stomach <i>qi/yang</i> deficiency |
| | Stomach yin deficiency |
| | Liver <i>yin</i> deficiency |

Western Differentiation: Hypertension

- 1. Primary hypertension: largely asymptomatic. Lifestyle factors may contribute:
 - a) smoking
 - b) family history of hypertension
 - c) obesity
 - d) excessive alcohol consumption especially binge drinking
 - e) lack of exercise
 - f) a diet high in animal fats and sodium chloride
 - g) lead and cadmium contamination.
- Secondary hypertension: symptoms may include: headache (particularly on waking), tinnitus, dizziness, confusion, papilloedema, facial flushing, fatigue, epistaxis, nervousness. Hypertension may be secondary to the following diseases:
 - a) kidney disease
 - b) endocrine disease
 - c) narrowing of the aorta
 - d) steroid medicines
 - e) the contraceptive pill
 - f) pregnancy, which can cause pre-eclampsia.
- 3. Risk factors: hypertension carries with it an increased risk of major illnesses including:
 - a) cardiovascular disease such as angina, stroke, heart attack or atrial fibrillation
 - b) kidney damage
 - c) damaged sight.

Chinese Differentiation: Hypertension

Diagnostic questioning according to:

- 1. Headache, head distension, dizziness, palpitations, insomnia, numbness/tingling.
- 2. Tongue and pulse: red tongue tip/edges, yellow fur, wiry pulse (hyperactive liver yang); pale tongue, red tip/sides, slimy yellow fur, wiry slippery rapid pulse (phlegm heat harassing heart); red tender tongue, scanty or no fur, fine rapid pulse (liver/kidney yin deficiency); pale red tongue, scanty dr, wiry fine pulse (liver/kidney yin deficiency); pale red tongue, scanty fur, wiry fine pulse (lood stasis); thick white slimy tongue fur, wiry slippery pulse (phlegm obstructing middle burner); fat pale tongue, teeth marks, scanty/no fur, fine forceless, possibly rapid pulse (qii/yin deficiency); pale tender tongue, red tip, swollen, red papillae on root, deep slow forceless, floating surging or fine rapid pulse (yin/yang deficiency).
- 3. Dizziness: with head distension/pain, vertigo, insomnia (hyperactive liver yang); with head distension, palpitations (heart); with tinnitus, insomnia, palpitations, numb extremities (yin deficiency); perimenopausal with headache, insomnia (chong/ren disharmony); worse with exertion (deficiency); with tinnitus (yin/yang deficiency).

| Excess | Hyperactive liver yang |
|------------|---|
| | Liver fire generating wind |
| | Liver wind harbouring phlegm |
| | Stagnation of liver <i>qi</i> turning into heat |
| | Blood stasis |
| | Phlegm obstructing the middle burner |
| Deficiency | Blood deficiency |
| | Liver/kidney yin deficiency |
| | Chong and ren disharmony |
| | Qi and yin deficiency |
| | Kidney yin and yang deficiency |

Western Differentiation: Hypochondrial pain

1. Stemming from liver pathology:

- a) Hepatitis:
 - i. Chronic: pain with fatigue; lack of appetite; nausea, vomiting.
 - ii. Acute: pain with headache; enlarged tender liver; chills, fever; malaise; jaundice.
- b) Liver cirrhosis: pain with ascites; swelling of legs; vomiting blood; confusion; jaundice; small, red blood vessels on skin; weakness; weight loss.
- c) Liver cancer: hypochondrial pain/tenderness in right upper quadrant; enlarged nodules; enlarged abdomen; easy bruising/bleeding; jaundice.

2. Stemming from gallbladder pathology:

a) Cholecystitis:

- i. Acute: pain in right upper quadrant; sensitivity to fats; vomiting/fever.
- ii. Chronic: chronic indigestion; vague abdominal pain; nausea; belching.
- b) Gallstones: pain in right upper quadrant; sharp, cramping or dull, may radiate to left shoulder; fatty food aggravates; clay-coloured stools; nausea/vomiting; heartburn; flatulence.

3. Stemming from stomach and intestinal pathology:

- a) Gastric ulcer: abdominal pain; nausea; abdominal indigestion; vomiting blood; black tarry stools; weight loss; fatigue.
- b) Bleeding duodenal ulcer: abdominal pain; nausea, vomiting; indigestion; belching; chest pain; vomiting blood; black tarry stools.

4. Stemming from kidney pathology:

- a) Pyelonephritis: severe hypochondrial pain, high fever; chills; sweating; vomiting, nausea; frequent/ painful urination; nocturia; malaise.
- b) Renal colic: pain from loin to groin; painful lumbar area/knees; restlessness; vomiting; pallor.
- 5. Other causes include: intercostal neuralgia; coronary thrombosis; trauma; liver parasites.

Chinese Differentiation: Hypochondrial pain

Diagnostic questioning according to:

1. Location of pain: right hypochondrium (liver, gallbladder); left hypochondrium (spleen).

2. Nature of pain:

- Intermittent aching or distending pain, difficult to localise, worse for stress, wiry pulse (stagnation of liver qi).
- Fixed, stabbing pain, easy to locate, worse with pressure, worse at night, purple tongue, choppy pulse (liver blood stasis).
- Continuous severe pain/fullness, worse for pressure, feeling of heaviness, sticky taste, nausea, yellow sclera, dark urine, sticky yellow tongue coat, slippery pulse (damp heat).
- Slight pain/distension, premenstrual tension, frequent sighing, dizziness, insomnia, tingling limbs, blurred vision, scanty periods (liver blood deficiency).
- Dull ache relieved by pressure, worse when stressed, dry throat, eyes, hair, tiredness, poor memory, insomnia, depression, scanty periods, dizziness, red tongue, floating pulse (liver *yin* deficiency).
- Aetiology: emotional strain (anger, resentment, frustration); external damp heat (more common in tropical countries); poor eating habits (too much phlegm-forming food such as dairy and fried foods); overwork.

| Excess | Stagnation of liver <i>qi</i> |
|------------|-------------------------------|
| | Liver blood stasis |
| | Damp heat in the liver |
| | Damp heat in the gallbladder |
| Deficiency | Liver blood deficiency |
| | Liver <i>yin</i> deficiency |

Western Differentiation: Impotence and loss of libido

1. Stemming from endocrine disorders:

- a) Diabetes: with tiredness; excessive thirst; frequent urination; hunger; blurred vision; slow-healing infections.
- b) Hormonal imbalances: insufficient testosterone or excess prolactin (rare) in blood.
- 2. Stemming from cardiovascular disorders:
 - a) Blood vessel conditions (i.e. blocked arteries): with cramping pain in calf muscle; numbness or tingling in foot; absent or reduced arterial pulses in lower limbs.
 - **b)** Hypertension: raised blood pressure with or without symptoms. Some drugs used to treat blood pressure.
- 3. Stemming from neurological disorders:
 - a) **Multiple sclerosis:** relapsing and remitting illness with progressive paralysis, bladder disturbance and visual disturbance as typical features.
 - b) After a stroke: with severe disruption of brain functions, especially movement; despite recovery, there may be considerable loss of confidence.
 - c) Parkinson's disease: with impaired co-ordination; muscle rigidity; slumped posture; tremor; shuffling walk; slow movements; loss of fine motor skills; decline in intellectual function.
- 4. Stemming from prostate cancer: with painful urination; urinary hesitancy; urinary dribbling, retention; painful ejaculation; lower back pain.
- Other causes include: psychological and relationship problems; spinal cord injury; nicotine; alcohol; cocaine; prescription medication (beta-blockers, sleeping pills, antidepressants).

Diagnostic questioning according to:

- 1. Organ interrelationships: kidney/liver (*sheng* cycle) govern achieving erection (kidney), sustaining erection (liver); liver channel passes through genitals; kidney/heart (*ke* cycle/*shaoyin*); liver/pericardium (*sheng* cycle/*jueyin*); fire governs psychological aspect.
- 2. Type of erectile dysfunction: impotence with restlessness, thin wiry body, hot at night, thirst, red face, peeled tongue (kidney *yin* deficiency); impotence or inability to sustain erection with loss of libido, intolerance to cold, lethargy, pale swollen tongue (kidney *yang* deficiency); inability to sustain an erection with abnormal discharge from the penis, painful urination, tenderness in genitals (damp heat in lower burner); impotence from stress, frustration, anger, resentment (stagnation of liver *qi*); from overwork, physical/mental exhaustion, worry, irregular diet, excess raw/sweet food (spleen *qi* deficiency).
- Aetiology: emotional factors (stress, anxiety, fatigue, depression, negative feelings towards sexual partner); smoking; excessive consumption of alcohol or other drugs; lack of exercise; inadequate sleep; chronic illness; old age.

| Excess | Damp heat |
|------------|---------------------------------------|
| | Blood and <i>qi</i> stagnation |
| Deficiency | Liver blood and kidney yin deficiency |
| - | Kidney <i>yin/jing</i> deficiency |
| | Heart and kidney yin deficiency |
| | Kidney yang deficiency |
| | Heart blood and spleen qi deficiency |

Western Differentiation: Infertility

In women:

- Stemming from endometriosis: with increasingly painful periods, pelvic cramps; clotted blood; lower backache; painful sexual intercourse; painful bowel movements.
- 2. Stemming from ovulation dysfunction:
 - a) Polycystic ovarian syndrome: with abnormal menstruation; amenorrhoea; weight gain/ obesity; insulin resistance/diabetes; infertility; hirsutism; decreased breast size; acne.
 - b) Hyperthyroidism: with weight loss; increased appetite; diarrhoea; restlessness; menstrual irregularities; goitre.
 - c) Hypothyroidism: with weakness; fatigue; cold intolerance; weight gain; depression; joint/ muscle pain; thin/brittle hair; brittle fingernails.
- 3. Stemming from ovarian cyst: with pelvic pain at period; painful sexual intercourse; abnormal uterine bleeding; abdominal bloating/distension.
- 4. Stemming from damage to or blockage of fallopian tubes:
 - a) Chlamydia: with vaginal discharge; burning urination; painful sexual intercourse; rectal pain/ discharge.
 - b) Gonorrhoea: with vaginal discharge; frequent painful urination; lower abdominal pain; fever.
- 5. Stemming from cancer:
 - a) Uterine: with abnormal uterine bleeding; abnormal periods; very long, heavy, frequent episodes of bleeding; pelvic cramping; thin white/clear vaginal discharge in postmenopausal women.
 - b) Ovarian: with abnormal bleeding between periods; persistent vaginal discharge; bleeding after intercourse; loss of appetite; weight loss; fatigue; pelvic pain.
- 6. Other causes include: scarring from sexually transmitted disease; poor nutrition; hormone imbalance; emotional problems.

Chinese Differentiation: Infertility

Diagnostic questioning according to:

- 1. Organ interrelationships: primarily ke cycle/shaoyin (fire/water), in arena of uterus (bao gong).
- Eight principles: excess (obstructed uterus/ren/chong vessels by pathogen, e.g. cold, heat, dampness/ phlegm, qi stagnation, blood stasis); deficiency (kidney qi, yang, yin, essence).
- 3. Ovulation/menstruation: problematic ovulation or start of cycle (most commonly kidney *yin* deficiency; next most commonly stagnation of heart *qi*, either complicated by stagnation of liver *qi*, phlegm damp, liver blood stasis); problematic embryo implantation (IVF, etc.) or second part of cycle (most commonly kidney *yang* deficiency; maybe complicated by stagnation of liver *qi*, phlegm damp, liver blood stasis; kidney *yang* deficiency with spleen *qi* deficiency).
- 4. Presenting condition: endometriosis (kidney yang deficiency with liver blood stasis); irregular ovulation (kidney yin/yang deficiency); PCOS (kidney yang deficiency with stagnation of phlegm damp and possibly blood stasis); tubal blockage (stagnation of qi and blood); PID/salpingitis/endometritis (damp heat in the lower burner).
- Most common patterns: liver blood stasis; kidney yang deficiency; spleen /kidney yang deficiency; liver/kidney yin deficiency.
- 6. Zangfu patterns:

| Excess | Stagnation of heart <i>qi</i> |
|-----------|--------------------------------|
| | Stagnation of liver <i>qi</i> |
| | Liver blood stasis |
| | Phlegm damp |
| Deficient | Liver <i>yin</i> deficiency |
| | Kidney essence/jing deficiency |
| | Kidney yang deficiency |
| | Kidney yin and yang deficiency |
| | Spleen <i>qi</i> deficiency |

Western Differentiation: Insomnia

1. Symptoms associated with sleep disturbance, including:

- a) difficulty in initiating sleep
- b) difficulty in maintaining sleep
- c) early morning waking without further sleep.

Insomnia is further classified as:

- 2. Transient insomnia: insomnia that lasts for more than 3 weeks; very often associated to a stressful event.
- **3. Cyclical insomnia:** less common than transient insomnia and suggests an unstable balance between the sleep and wake drives; instability may be:
 - a) temporary, or
 - b) lifelong.

May occur with physiological changes, such as premenstrual insomnia, or psychological changes such as mania or *depression*.

- 4. Chronic insomnia: occurs most nights; lasts for a month or more; related to a hyperarousal state which persists during wakefulness as well as sleep; could be due to a circadian rhythm disorder.
- Insomnia can be symptomatic of: neurological or psychiatric disorders, especially depression; neurosis; cerebral arteriosclerosis; hyperthyroidism; stimulant drugs; alcohol; hepatitis; menopausal syndrome; anaemia.

Chinese Differentiation: Insomnia

Diagnostic questioning according to:

- Difficulty going to sleep: very tired but inability to go under (vin deficiency); startled awake on falling asleep, with anxiety and heat (heart and kidney vin deficiency); accompanied by restlessness and sweating (empty heat); thinking too much/worrying (spleen qi/blood/gallbladder deficiency); accompanied by being furious (liver fire blazing); pain (stagnation of qi, blood or fluids).
- 2. Difficulty staying asleep: waking at 1am furious (gallbladder/liver fire blazing); waking at 3–5am (food stagnation, yin/blood deficiency); woken by excessive dreaming/restlessness/heat/anxiety; restless legs (empty/full heat/fire, phlegm fire, food stagnation); waking cold (yang deficiency); nightmares/night terrors (kidney involvement/shock/fright, liver fire blazing); easily startled (gallbladder deficiency); night-long sleeplessness (extreme yin deficiency); waking with blocked nose/sinuses (phlegm damp).
- 3. Woken by need to urinate: inability to go back to sleep (*yin* deficiency); easy to go back to sleep (*yang* deficiency).
- 4. Aetiology: emotional stress (worry, anger, timid gallbladder); consumption of coffee or other stimulants; eating late; vigorous exercise; disordered biorhythm (shift workers); pain; itching; difficulty breathing.

| Excess | Stagnation of liver <i>qi</i> Liver fire blazing Heart fire blazing Phlegm heat harassing the heart |
|------------|---|
| Deficiency | Heart/liver blood stasis Food stagnation in the stomach Spleen <i>qi</i> and heart blood deficiency Heart/kidney <i>yin</i> deficiency Liver blood/ <i>yin</i> deficiency Gallbladder deficiency |

Western Differentiation: Irritable bowel syndrome (IBS)

Complex and chronic disorder of the lower intestinal tract with no obvious cause. Commonly begins between the ages of 20 and 30 and is twice as common in women as in men.

Signs and symptoms: alternating constipation and diarrhoea; a sense of incomplete emptying following a bowel movement; abdominal tenderness; abdominal distension and flatulence; burping; borborygmus; nausea; emotional distress.

- Stemming from anxiety: IBS with muscle tension; headaches; sweating; dry mouth; difficulty swallowing; rapid or irregular heartbeat; frequent urination; irritability; poor concentration; low libido.
- Stemming from depression: IBS with difficulty sleeping; dramatic change in appetite; fatigue; low selfesteem; poor concentration; restlessness; withdrawal from society; suicidal thoughts.
- 3. Stemming from gastrointestinal infection (i.e. gastroenteritis): IBS symptoms with nausea and vomiting; fever; loss of appetite; abdominal pain and cramps; bloody stools.
- 4. Stemming from food allergy/intolerance: IBS symptoms with nausea and vomiting; itching of eyes, mouth and throat; hives; nasal congestion; runny nose; wheezing; difficulty swallowing; anaphylaxis if severe.
- Other terms for IBS: spastic colon; spastic colitis; mucous colitis; nervous diarrhoea; nervous colon; nervous or functional bowel.

Diagnostic questioning according to:

- 1. Organ interrelationships: ke cycle relationship between wood and earth, between liver and spleen/ stomach.
- 2. Relative strength and weakness: of earth and wood.
- 3. Nature of stools: small, round and pebble-like (stagnation of liver qi); long and thin (spleen qi deficiency); predominantly diarrhoea with abdominal distension and discomfort (spleen qi deficiency); predominantly constipation with abdominal pain, distension and irritability (stagnation of liver qi); alternating diarrhoea and constipation with abdominal discomfort and distension (liver qi invading the spleen/stomach- ke cycle disorder); mucus present in the stool (dampness or damp heat generated from qi stagnation and/or qi deficiency).
- 4. Main organs involved: spleen (diarrhoea); liver (constipation). See also abdominal pain/distension, constipation, diarrhoea.
- 5. Aetiology: emotional strain (stress, frustration, anger, bottled-up hatred, worry, anxiety); poor diet and irregular eating habits (i.e. eating late at night, eating whilst stressed); excessive mental activity; chronic illness; too much sexual activity; lack of exercise.

| Excess | Stagnation of liver <i>qi</i> turning into heat |
|------------|---|
| | Liver <i>qi</i> invading spleen |
| | Liver <i>qi</i> invading stomach |
| | Dampness |
| | Phlegm damp |
| | Damp heat |
| Deficiency | Spleen <i>qi</i> deficiency |
| - | Spleen yang deficiency |
| | Stomach qi deficiency |

Western Differentiation: Lower back pain

1. Stemming from musculoskeletal origin:

- a) Muscle spasm: muscles remain contracted; lack of mobility.
- b) Disc degeneration: chronic backache, acute episodes; pain down buttocks, legs, feet; stiffness.
- c) Ruptured or herniated disc: severe low backache extending down buttocks, legs and feet; tingling, numbness in legs, feet; muscle weakness, spasm.
- d) Spinal stenosis: backache, numbness, weakness down buttocks, thighs, lower calves after standing or walking for some minutes.
- e) Spine curvatures (scoliosis).
- f) Injury to muscle or ligaments supporting back.
- g) Fractures to spine from osteoporosis.
- h) Arthritis: localised stiffness, pain, redness, worse in morning.
- i) Fibromyalgia: multiple tender areas/aches; fatigue; sleep disturbance.
- 2. Stemming from organ pathology:
 - a) Bladder infection: with pressure in lower pelvis; painful urination; frequent, urgent, cloudy urine; blood in urine.
 - b) Kidney stone: with flank pain; nausea, vomiting; frequent, urgent, painful, hesitant urination; abdominal pain; fever, chills.
 - c) Endometriosis: with pelvic cramps; dysmenorrhoea; pain on sexual intercourse; premenstrual spotting; infertility.
 - d) Ovarian cancer: backache worsening over time; pelvic heaviness; vaginal bleeding; abnormal menstrual cycle; gastrointestinal symptoms.
 - e) Ovarian cysts: with constant, dull pelvic pain; painful intercourse; abnormal uterine bleeding; abdominal bloating/distension.
- 3. Other causes include: pregnancy; poor posture; secondary cancer in spine.

Chinese Differentiation: Lower back pain

Diagnostic questioning according to:

- Nature of pain: acute pain (external pathogen invading, blood stasis); chronic pain (kidney deficiency, spleen qi deficiency with damp obstruction); heavy pain worse in the morning (cold dampness); dull pain, slight stiffness, a feeling of cold (kidney yang deficiency); sharp, stabbing, fixed pain, severe stiffness (liver blood stasis); vague, movable, variable pain (stagnation of liver qi).
- 2. Aggravation and amelioration: worse for cold/damp weather (cold damp); worse for stress (stagnation of liver qi); worse for movement (deficiency pattern, blood stasis); worse after sex (kidney deficiency); worse in morning (spleen qi deficiency with damp obstruction); worse in the afternoon or evening (damp heat); better for rest (kidney deficiency); better for exercise (stagnation of liver qi, spleen qi deficiency with damp obstruction); worse in the afternoon or evening (damp heat); better for rest (kidney deficiency); better for exercise (stagnation of liver qi, spleen qi deficiency with damp obstruction); better for heat (cold/cold damp, kidney vang deficiency).
- Distal points for acute and chronic pain: BI-60 (low back, neck pain); BI-58 (chronic pain); BI-59, BI-36, BI-37 (bladder channel); Gb-30 (buttock pain and/or sciatica); Gb-31, Gb-34, Gb-39 (gallbladder channel); SI-3, BI-62.
- Aetiology: excessive physical work; excessive sexual activity; pregnancy, childbirth; invasion of cold/ damp; overwork; sedentary lifestyle.
- 5. Zangfu patterns:

| Excess | Wind cold invading the channels |
|------------|---------------------------------------|
| | Damp or damp heat |
| | Stagnation of liver <i>qi</i> |
| | Stagnation of <i>qi</i> /blood stasis |
| Deficiency | Kidney deficiency |
| | Spleen <i>qi</i> deficiency |

Western Differentiation: Menopausal syndrome

The menopause is the transition in a woman's life when the ovaries stop producing eggs, the body produces less oestrogen and progesterone, and menstruation becomes less frequent, eventually stopping altogether.

- Signs and symptoms: hot flushes and night sweats; mood swings; irritability, depression and anxiety; poor memory; irregular menstruation with increased or decreased flow until menopause is completed; insomnia; vaginal dryness and painful sexual intercourse; decreased sex drive; increased incidence of vaginal infections; increased micturition and incidence of urinary tract infections; bone joint and muscle pain.
- 2. Causes: a natural event which normally occurs between the ages of 45 and 55.
- 3. Diagnosis: blood and urine tests measure hormone levels (oestradiol, FSH, LH) which can indicate whether a woman is perimenopausal or postmenopausal.
- Possible complications: bone loss and eventual osteoporosis; greater risk of heart disease; postmenopausal bleeding.
Chinese Differentiation: Menopausal syndrome

Diagnostic questioning according to:

- 1. Organ interrelationships: sheng and ke cycle relationships between water, wood and fire. Shaoyin or jueyin.
- 2. TCM picture: gradual weakening of kidney *qi*; deficiency of the *chong* and *ren* vessels; insufficiency of *qi* and blood.
- 3. Kidney Yin versus Kidney Yang Deficiency: deficiency of kidney yin fails to harmonise the heart fire, leading to disequilibrium between the heart and kidneys (shaoyin) and the development of empty heat. Kidney yin deficiency can affect the liver (they share the same source of yi; sheng cycle relationship) which can lead to liver yin deficiency, hyperactivity of liver yang generating wind. Kidney yin and kidney yang can both be deficient.
- 4. Aetiology: long-term stagnation of liver qi; gradual weakening of kidney qi; emotional strain (worry, anxiety, fear); poor diet, irregular eating habits; depletion of kidney yin from illness, blood loss, multiple pregnancies, excessive mental and physical work.

| Excess | Liver blood stasis |
|------------|---|
| | Stagnation of liver <i>qi</i> |
| | Accumulation of phlegm and <i>qi</i> stagnation |
| | Hyperactive liver yang generating wind |
| Deficiency | Kidney yang deficiency |
| | Heart and kidneys not harmonised |
| | Kidney <i>yin</i> deficiency with empty heat |
| | Kidney yin and yang deficiency |
| | Liver/kidney vin deficiency |
| | Heart blood and spleen <i>qi</i> deficiency |

Western Differentiation: Menorrhagia and metrorrhagia

Menorrhagia indicates heavy prolonged periods. Metrorrhagia indicates bleeding outside the normal menstrual period.

- 1. Organic causes:
 - a) Cervical cancer: postcoital, postmenopausal or intermenstrual bleeding; blood-stained vaginal discharge.
 - b) Endometriosis: increasingly painful heavy periods and cramps; clotted blood; lower backache; painful sexual intercourse; painful bowel movements; premenstrual spotting; infertility.
 - c) Uterine cancer: normally post menopause with gradually increasing bleeding. In premenopausal women, irregular or intermenstrual bleeding. Discharge is rare.
 - d) Uterine fibroids: affects 20% of women by age 40 years; heavy bleeding with clots, cramps, pain; intermenstrual bleeding unusual; sensation of fullness in lower abdomen; frequent urination; sudden, severe pain if fibroid twists or degenerates; rarely malignant.

2. Functional causes:

a) Pregnancy complications:

- i. Miscarriage: heavy clotted vaginal bleeding; lower backache/abdominal pain.
- ii. Ectopic pregnancy: abnormal vaginal bleeding; lower abdominal/pelvic pain; breast tenderness; nausea; low backache.

If *haemorrhaging* occurs: sharp, sudden pain in lower abdomen; dizziness; referred pain to shoulder.

- b) As menopause approaches: periods may be increasingly infrequent/heavy, caused by hormonal imbalance.
- **3. Other causes include:** abnormal thyroid/pituitary function; changes in birth control pill; use of IUD for birth control; pelvic inflammatory disease; trauma; certain drugs: steroids, blood thinners.

Diagnostic questioning according to:

- 1. Nature of bleeding and pain: heavy thick deep red/purple blood, strong odour, lower abdominal pain, irregular flow (blood heat); early, red or purple blood, profuse or scanty, possible clots, starts and stops slowly, irregular flow, abdominal/hypochondrial pain (stagnation of liver *qi* turning to heat); early, moderate or profuse bleeding (phlegm heat); early, following profuse vaginal discharge or dark red, purplish discharge, maybe foul smelling, chronic abdominal pain, worse towards period (damp heat); early, scanty, purplish blood with dark clots, pain relieved after passing clots, irregular lingering flow (liver blood stasis); early, profuse/lingering watery light red blood, no pain or chilly pain better for pressure (*qi/yang* deficiency); early, scanty, sticky, thick, painless, lingering blood (empty heat); excess bleeding after sex during menstruation (*chong* and *ren* dysfunction).
- 2. Aetiology: hot environment or excess hot spicy greasy foods (full heat); depression (stagnation of liver qi turning into heat); worry, anxiety, lack of exercise, excess sweet, cold, raw foods (spleen qi deficiency causing damp/phlegm heat); overwork, kidney essence weakness (yin deficiency).

| Excess | Blood heat |
|------------|--|
| | Liver <i>qi</i> stagnation turning into heat |
| | Phlegm heat |
| | Damp heat in lower burner |
| | Liver blood stasis |
| Deficiency | Spleen <i>qi</i> deficiency |
| | Kidney yang deficiency |
| | Kidney <i>yin</i> deficiency |
| | Chong and ren disharmony |

Western Differentiation: Mental-emotional conditions

- Stemming from anxiety and phobias: stress; twitching, trembling; muscle tension; headache; sweating; palpitations; rapid heart rate; low self-esteem; dry mouth; difficulty swallowing; abdominal pain.
- 2. Various psychiatric syndromes:
 - a) Stemming from paranoid personality disorder: paranoia; expectations of being exploited by others; inability to collaborate; poor self-image; social isolation; detachment; hostility.
 - b) Stemming from schizoid personality disorder: avoids close relationships even with family; avoids social activities; avoids interpersonal contact; appears aloof, detached.
 - c) Borderline personality disorder: intense, unstable relationships alternating between extremes; fear of abandonment; inappropriate anger; self-mutilation; feeling empty, bored; intolerance of solitude; impulsive behaviour.
 - d) Obsessive-compulsive personality disorder: perfectionism; compulsive rituals; preoccupation with details, rules, lists; reluctance to allow others to do things; restricted expression of affection; lack of generosity; inability to throw away.
- 3. Stemming from learning difficulties, e.g. autistic spectrum disorder: inability to hold conversation; slow development of language; tendency to repeat words or memorise passages; communication with gestures; lack of empathy; withdrawn; does not make friends; may avoid eye contact.
- 4. Stemming from conditions which cause tics, e.g. Tourette's syndrome: vocalisations (grunts, throat clearing, abdominal or diaphragmatic contractions); facial grimacing; excessive blinking; rapid, recurrent movement of arms and legs.
- Other mental emotional problems: psychosomatic disorders; eating/sleeping disorders; organic mental syndromes.

Diagnostic questioning according to:

- 1. Five phases pathology: anger, frustration, resentment, mood swings, feeling trapped, inability to move forwards/see future, timidity, unassertiveness, overcontrolling, tunnel vision, inflexibility (wood); vexation, agitation, lack of joy, poor communication, hurt, rejection, defensiveness, inappropriate laughter, mania, self-righteousness, paranoia (fire); oppression, anxiety, sorrow, grief, lack of self-worth, pointlessness, inability to let go, detachment, criticalness, confusion, arrogance, guilt, rigidity (metal); repetitive thinking, inability to resolve, unclarity, worry, spite, insecurity, obsessiveness, lack of sympathy, overly solicitous (earth); dread, fear, mental debility, feeling overwhelmed, can't cope, phobias, helplessness, secretiveness, suspicion, recklessness, manipulative, stubbornness (water).
- 2. Organ pathology engendered by emotion: joy slackens heart qi; anger causes liver qi to rise/stagnate; worry binds spleen qi; sorrow/anxiety disperse lung qi, stagnate qi in chest; fright scatters qi; fear precipitates/descends kidney qi.
- 3. Functions of heart-mind (shen): thinking (slow, dull); memory; consciousness (thoughts/perceptions; insight); cognition (perceiving, conceiving, responding to stimuli); sleep (mind disturbance causes restless sleep); intelligence (heart, mind, essence); wisdom (applying knowledge critically, wisely); ideas (mind governs ideas/goals/life purpose).

| Excess | Heart/liver fire blazing |
|------------|---|
| | Stomach phlegm fire |
| | Stagnation of liver/lung/heart qi |
| | Heart/liver blood stasis |
| | Phlegm heat harassing the heart |
| Deficiency | Heart blood deficiency |
| | Heart/kidney/liver yin deficiency with empty heat |
| | Heart/liver <i>qi</i> deficiency |
| | Heart and gallbladder deficiency |

Western Differentiation: Musculoskeletal pain

- 1. Stemming from overuse: joint pain, muscle pain; swelling; joint stiffness; bruising.
- Stemming from osteoarthritis: gradual onset of deep aching joint pain, worse after exercise, better for rest; joint swelling; limited mobility; morning stiffness; grating of joint with motion; damp weather aggravates.
- 3. Stemming from rheumatoid arthritis: women affected three times more than men. Peak incidence between 25 and 55 years. Chronic inflammation of joints leading often to deformity, swelling, redness, pain; marked stiffness after inactivity. Non-joint manifestations of RA may affect lungs, heart, blood, eyes, skin, other organs.
- 4. Stemming from tendonitis: pain, tenderness along a tendon; worse with movement or activity; worse at night.
- 5. Stemming from bursitis: joint pain and tenderness; swelling; warmth over affected joint.
- 6. Stemming from a fracture: musculoskeletal pain with misshapen limb or joint; swelling, bruising or bleeding; numbness, tingling; protruding bone; acute pain; limited mobility.
- 7. Stemming from gout: typically presents with the sudden onset of severe pain in a joint, commonly big toe, which is hot and red and intolerant to least touch or movement.
- 8. Stemming from osteomyelitis: rapid onset of pain in bone with marked tenderness, redness, swelling, warmth; fever, marked malaise; danger of blood poisoning.

Chinese Differentiation: Musculoskeletal pain

Diagnostic questioning according to:

- 1. Nature of pain: acute (invading pathogens, blood stasis); chronic (kidney deficiency, spleen *qi* deficiency with damp obstruction); sharp, stabbing, fixed (blood stasis); vague, movable, variable (stagnation of liver *qi*, wind patterns).
- Aggravation: cold/damp weather (cold damp); stress (stagnation of liver qi); activity (deficiency pattern, blood stasis); after sex (kidney deficiency); in morning (spleen qi deficiency with damp obstruction); exposure to wind (wind).
- 3. Amelioration: rest (kidney deficiency); exercise (stagnation of liver *qi*, spleen *qi* deficiency with damp obstruction); heat (cold or cold damp, kidney *yang* deficiency).
- 4. Differentiation of bi: wind bi (pain moves from joint to joint); damp bi (fixed pain, soreness, swelling, heaviness, numbness); cold bi (severe pain in one joint); heat bi (severe pain, heat, redness, inflammation); bone bi (with swelling, bone deformities).
 - a) Wind (BI-12; Gb-31; Gb-39; Du-14; SJ-6; BI-17)
 - b) Cold (St-36; Ren-6; SI-5; BI-10; Du-14)
 - c) Damp (Sp-9; Sp-6; Gb-34; St-36; Bl-20)
 - d) Heat (St-43; LI-4; LI-11; Du-14)
 - e) Bone (BI-11; Gb-39)

5. Zangfu patterns in chronic conditions:

Qi and blood deficiency Phlegm in joints Stasis of blood

Western Differentiation: Myalgic encephalomyelitis (ME)

Also epidemic neuromyasthenia, chronic fatigue syndrome (CFS), fibromyalgia

- 1. Epstein-Barr virus:
 - a) Acute stage: fever; sore throat; enlarged lymph nodes; drowsiness; loss of appetite; enlarged spleen; rash.
 - b) Postviral stage: chronic fatigue unrelieved by rest; mild fever; sore throat; muscle, joint pain; mental fogginess; headache; insomnia; sensitivity to light.
- 2. Human herpes virus-6:
 - a) Acute stage: fever; sore throat; swollen lymph nodes; sudden onset.
 - b) Postviral stage: as Epstein-Barr.
- 3. Influenza:
 - a) Acute stage: fever; headache; tiredness; sore throat; cough; nasal congestion; muscle ache.
 - b) Postviral stage: as Epstein-Barr.
- 4. Varicella (chicken pox):
 - a) Acute stage: itchy fluid-filled blisters over red spots on body, face and scalp; fever; headache; stomach ache; loss of appetite.
 - b) Postviral stage: as Epstein-Barr.
- 5. Gastroenteritis:
 - a) Acute stage: abdominal pain and cramping; diarrhoea; nausea and vomiting; excessive sweating; fever and chills.
 - b) Postviral stage: as Epstein–Barr plus diarrhoea or constipation.
- Non-viral causes include: inherited genetic susceptibility; exposure to neurotoxins: immunisation; traumatic and highly stressful incidents.

Chinese Differentiation: Myalgic encephalomyelitis (ME)

Also epidemic neuromyasthenia, chronic fatigue syndrome (CFS), fibromyalgia

Diagnostic questioning according to:

- 1. Nature of fatigue/pain: better for exercise (excess); worse for activity (deficient); severe fixed stabbing pain worse at night (blood stasis).
- Tongue diagnosis: thick tongue coat (dampness or phlegm); swollen, pale, thin coat (spleen qi deficiency); swollen, pale/bluish, moist coat (spleen/kidney yang deficiency).
- 3. Background pathologies: residual pathogen lodged in interior (usually heat, damp heat or damp cold with yang deficiency, phlegm); latent heat (incubation of pathogen inside body turning to heat, later emerging to exterior); lesser yang pattern (shaoyang: residual pathogen manifesting as lesser yang pattern); qi stagnation (stress from chronic illness, resistance to change).
- 4. Aetiology: persistent viral or chronic bacterial infections; over- or underactivity; too much/not enough rest; physical deconditioning; stressful situations; poor diet; emotions (social isolation, demoralisation, frustration, depression, overachiever); environmental pollution; exposure to chemicals; stressful situations provoke attacks.

| Excess | Damp heat in the muscles |
|------------|---|
| | Heat in the interior |
| | Lesser yang pattern |
| | Stagnation of liver <i>qi</i> |
| | Liver <i>qi</i> invading the spleen |
| | Blood stasis |
| | Phlegm |
| Deficiency | Qi deficiency (deficiency of lung, heart, kidney and/or spleen qi) |
| | Yin deficiency (maybe empty heat) (deficiency of lung, stomach and/or kidney yin) |
| | Yang deficiency (deficiency of kidney and/or spleen yang) |

Western Differentiation: Nausea and vomiting

Duodenal ulcer: anorexia; nausea; vomiting; heartburn; "Gl bleeding. Functional dyspepsia: "psychotropic drug use; anorexia; nausea. Irritable bowel syndrome: psychotropic drug use; anorexia; nausea; "weight loss; "vomiting. Gastric ulcer: anorexia; nausea; vomiting; weight loss. Oesophagitis and reflux without oesophagitis: "heartburn; anorexia; psychotropic drug use. Gallstone disease: weight loss; psychotropic drug use; anorexia; nausea. Gastric cancer: "weight loss; vomiting; "nausea; "Gl bleeding; "psychotropic drug use. Alcohol-related dyspepsia: "vomiting; anorexia; nausea; Gl bleeding; weight loss.

*Significant indicators for this disease pattern

Other possible causes: diverticular disease, Crohn's disease, colon cancer, pancreatitis, drugs (NSAIDs, opiates, antibiotics, hormone preparations, chemotherapeutic agents). Confusion may arise with the diagnosis of early *pregnancy*-related nausea and vomiting. Confusion may also arise in the prodrome phase of *hepatitis* prior to the appearance of jaundice.

Key points in differential diagnosis of anorexia, nausea, and vomiting with abdominal pain:

- Peptic ulcer is the commonest single cause.
- Over 90% of patients with duodenal ulcer are infected with H. pylori.
- Functional dyspepsia, gastro-oesophageal reflux, and irritable bowel syndrome account for about half of cases.
- Functional dyspepsia is characterised by frequent visits to doctor for non-gastrointestinal conditions, ingestion of psychotropic drugs, and negative *H. pylori* status.

Chinese Differentiation: Nausea and vomiting

Diagnostic questioning according to:

- 1. Organ interrelationships: primarily liver and stomach (ke cycle).
- Nausea: from stomach qi ascending counterflow (stomach deficiency and cold, heat, dampness, phlegm, food stagnation in stomach).
- 3. Vomiting: clear water (spleen/stomach empty cold, phlegm, food stagnation, worms); with copious clear phlegm (cold phlegm patterns, e.g. malaria); vomiting long after eating or on exposure to cold (stomach full or empty cold, excessive cold, raw food, external pathogen); immediate vomiting of food or at the sight of food (spleen/stomach heat or heat invading stomach); periodic nausea and vomiting of clear phlegm (phlegm ascending counterflow); with fullness and oppression in stomach duct (food accumulation, dietary irregularities, emotions or external pathogen); with distension and fullness in the chest and diaphragm (qi deficiency, vomiting from emotional disturbance); bitter vomitus (liver/ gallbladder fire obstructing or being obstructed by damp heat); sour vomitus (food stagnation, phlegm fire, liver qi invading stomach, spleen/stomach qi deficiency); immediate vomiting of water (deep-lying phlegm).
- In pregnancy: disharmony of *chong* with differentiation as above (Kid-27, Kid-21, Kid-6 with St-30 for persistent pregnancy nausea).

5. Zangfu patterns:

Stomach heat/fire Stomach full of empty cold Stomach *yin* deficiency Liver *qi* invading the stomach Food stagnation in stomach

Western Differentiation: Obesity

Excess body fat for a given height and gender. This is primarily due to more calories being taken into the body than are burnt up in a given period of time. 'Clinical' obesity is a body mass index (BMI) over 30. The BMI is the weight in kilos, divided by the height in metres squared.

- 1. Signs and symptoms: shortness of breath; inability to sustain sudden exertion; joint pains; backache; fatigue.
- 2. Causes: excess calorie intake; inadequate exercise; genetic predisposition; metabolic disorders.
- 3. Long-term health risks: high blood pressure; heart disease and strokes; high blood cholesterol; breast cancer in women; gallbladder disease; hiatus hernia and reflux oesophagitis; arthritis of the back, hips, knees and ankles; diabetes; polycystic ovarian syndrome; reduced life expectancy.

Chinese Differentiation: Obesity

Diagnostic questioning according to:

- 1. Organ interrelationship: pathologies in wood, earth, water; sometimes in ke cycle control relationship.
- 2. Nature of obesity: obesity with profuse phlegm, chest oppression, thick greasy tongue coat, slippery wiry pulse (phlegm obstructing middle burner); obesity with gnaving hunger, tendency to overeat, bad breath, bitter taste, thirst with desire for cold fluids, easily angered (stomach heat/phlegm fire); obesity with hypochondrial pain, oppression in chest, irritability, melancholy, moodiness, PMS, plumstone *qi*, constipation (stagnation of liver *qi*); obesity with abdominal distension after eating, lassitude, pale complexion, diarrhoea, weak limbs (spleen *qi* deficiency with damp obstruction); obesity with lower backache, sensation of cold in back, weak legs, bright-white complexion, impotence/infertility, lassitude, apathy, diarrhoea (spleen/kidney *yang* deficiency).
- Aetiology: excessive consumption of food, especially damp and phlegm-producing foods; inadequate exercise; emotional strain (stress, anger, frustration, depression, grief, worry); constitutional weakness; chronic illness; old age.

| Excess | Phlegm obstructing the middle burner |
|------------|---|
| | Stomach heat/phlegm fire |
| | Stagnation of liver <i>qi</i> |
| Deficiency | Spleen <i>qi</i> deficiency with damp obstruction |
| | Spleen and kidney yang deficiency |
| | Liver <i>qi</i> deficiency |

Western Differentiation: Oedema

1. Local:

- a) Inflammation of joint: oedema of joint; stiffness and pain; bruising if caused by injury.
- b) Lymphoedema: chronic swelling of arm (due to lymph node removal).
- c) Cellulitis: skin lesion or rash with redness and inflammation; tight, glossy skin; fever.
- d) Abscesses: skin redness and inflammation; tender to touch; warm to touch; may 'point' and come to head; may rupture causing infection, fever.
- e) Phlebitis: skin redness and inflammation; tenderness over vein; pain in affected part.
- f) Varicose veins: oedema of ankles; pain, fullness, aching legs; visible enlarged veins; discoloration; ulcers at ankles.

2. Generalised:

- a) Stemming from kidney pathology:
 - Acute nephritis: swelling of face, around eyes, arms, hands, feet, abdomen; blood in urine; decreased urine volume; raised blood pressure; general aches, pains; malaise; headaches; blurred vision.
 - ii. Nephrotic syndrome: swelling of face, around eyes, feet, ankles, abdomen; foamy urine; weight gain; poor appetite; high blood pressure if kidneys fail.

b) Stemming from heart pathology:

 Congestive cardiac failure: swelling of feet, ankles, abdomen; weight gain; pronounced neck veins; loss of appetite; nausea, vomiting; shortness of breath; exercise intolerance; palpitations; cough.

c) Stemming from liver pathology:

i. Cirrhosis: swelling of legs; ascites; vomiting blood; confusion; jaundice.

Chinese Differentiation: Oedema

Diagnostic questioning according to:

- 1. Organ interrelationships: sheng/ke cycle relationships between spleen, lungs (taiyin), kidney and heart (shaoyin).
- 2. Type of oedema: rapid onset, beginning at head, accompanying external invasion (wind cold invading the lungs/wind heat invading the lungs); generalised oedema, moist glistening skin, abdominal distension, fullness in chest/abdomen (damp combining with heat); gradual-onset generalised oedema of limbs and trunk, especially lower limbs and abdomen, severe enough to hide a pressing finger (spleen qi deficiency with damp obstruction); stubborn recurring oedematous swelling, most pronounced below waist, pitting, slow to resolve (spleen yang deficiency); generalised oedema, pitting, slow to resolve, starting waist/feet, worst in lower body, especially around medial ankles (kidney yang deficiency); gradual-onset oedema in face and limbs (qi/blood deficiency).
- 3. Aetiology: external wind; exterior dampness; poor diet (excessive consumption of foods, especially damp-producing food, which impair spleen's function of transforming and transporting fluids); overwork and excessive sexual activity (weaken the kidneys and impair their function of transforming fluids).

| Yang oedema | Wind cold invading the lungs |
|-------------|---|
| | Wind heat invading the lungs |
| | Damp combining with heat |
| Yin oedema | Spleen qi deficiency with damp obstruction |
| | Spleen yang deficiency |
| | Heart yang deficiency with water overflowing |
| | Kidney yang deficiency with water overflowing |
| | Qi and blood deficiency |

Western Differentiation: Painful urination, urine retention and haematuria

1. Stemming from a urinary infection:

- a) Cystitis: with pressure in pelvis; burning, frequent, urgent, cloudy urination; nocturia; blood in urine.
- **b)** Urethritis: with frequent, urgent urination; itching, tenderness or swelling of penis/groin; discharge from penis; pain on intercourse; blood in urine/semen.

2. Stemming from severe infections:

a) Gonorrhoea:

- i) Women: vaginal discharge; urinary hesitancy; sore throat; painful intercourse; mouth sores.
- ii) Men: frequent, urgent urination; incontinence; urethral discharge; tender testicles.
- b) Pyelonephritis: with back pain; nocturia, cloudy urine; chills, fever; warm, flushed skin; nausea/ vomiting; fatigue.
- 3. Urethral syndrome: with frequency, urgency; pressure in lower pelvis; incontinence; nocturia; cloudy urine; blood in urine, maybe discharge if chronic.
- 4. Vaginitis: with genital itching, inflammation; offensive vaginal discharge.
- 5. Cancer of:
 - a) Bladder: with frequent, urgent urination; blood in urine.
 - b) Prostate: with urinary hesitancy, dribbling, retention; painful ejaculation; lower back pain.
 - c) Urethra: with diminished stream; nocturia; blood in urine; incontinence; hardening of perineal, labial or penile tissue; painful intercourse; urethral discharge.
- 6. Urinary calculi: with renal colic; nausea, vomiting; restlessness; blood in urine.
- 7. Prostatitis:
 - a) Acute: with fever, chills; lower back pain; abdominal, perineal pain; urinary retention; painful ejaculation.
 - b) Chronic: with pain in lower back, genitals, on ejaculation; decreased urinary stream, hesitancy; recurrent UTIs; incontinence.

Diagnostic questioning according to:

- 1. Lin type: heat lin: rough, painful, burning urine (heat/heart fire pouring down/liver qi blockage); stone lin: gravel/stones, strong stabbing pain (damp heat pouring down, congealing); qi lin: lower abdominal distension, rough, painful, obstructed urination, pain beforehand (liver qi blockage); or dragging distension in lower abdomen, pain on urination (spleen qi failing to ascend); blood lin: urgent stabbing pain, blood in urine (blood stasis in lower burner/; or pain, no burning (qi deficiency/blood stasis); cloudy lin: hot rough pain (damp heat pouring down); fatigue lin: mild pain, after urination: (yin/yang deficiency).
- Colour: dark, concentrated (heat, damp heat, yin deficiency); pale (kidney yang/spleen qi deficiency, or qi stagnation); cloudy (dampness); pink, red, purple (fire, damp heat, blood stasis, kidney yin deficiency, stones).

| Heat painful urination | Damp heat in bladder |
|---------------------------|---|
| ficat paintai armaton | 1 |
| | Heart fire blazing |
| | Stagnation of liver <i>qi</i> turning into heat |
| Stone painful urination | Damp heat in the bladder |
| | Phlegm heat |
| Qi painful urination | Stagnation of liver <i>qi</i> |
| | Centre <i>qi</i> fall |
| Blood painful urination | Blood stasis in lower burner |
| | Spleen failing to manage the blood |
| | Liver blood deficiency |
| Cloudy painful urination | Damp heat in the bladder |
| Fatigue painful urination | Spleen yang deficiency |
| | Kidney yin deficiency |

Western Differentiation: Paralysis and weakness

- Stemming from paralytic poliomyelitis: fever; headache; stiff neck, weakness of the back (usually one-sided); paralysis; abnormal sensations; sensitivity to touch; difficult urination; constipation; abdominal distension; difficulty swallowing; muscle contraction, spasm (particularly in the calf, neck or back); drooling; difficulty breathing; irritability.
- 2. Stemming from myasthenia gravis: weakness or paralysis with visual disturbances; eyelid drooping; difficulty swallowing; gagging, choking; muscles function better after rest; drooping head; difficulty climbing stairs; difficulty talking; difficulty chewing; possible respiratory paralysis.
- Stemming from motor neurone disease: muscle wasting; muscle weakness; fasciculations (involuntary contractions of parts of muscle just below skin); swallowing and speech difficulties; muscle cramps. Symptoms of MND are progressive.
- 4. Stemming from multiple sclerosis: weakness and/or paralysis of extremities; muscle tremors; muscle spasticity; muscle spasms; poor co-ordination; numbness, tingling; visual disturbances; dizziness, vertigo; frequent, urgent urination; incontinence; decreased memory, judgement and spontaneity; loss of ability to think abstractly; slurred speech; decreased attention span; depression; fatigue. Disease typically pursues relapsing and remitting course in early years.
- 5. Stemming from muscular dystrophy: muscle weakness which is progressive; frequent falls; delayed development of muscle motor skills; difficulty walking; difficulty using one or more muscle groups; drooping eyelids; drooling; low muscle tone; joint contractures; scoliosis.

Chinese Differentiation: Paralysis and weakness

Diagnostic questioning according to:

- Aetiology: invasion external dampness (exposure to damp weather/living conditions; especially during
 menstruation, after childbirth); dietary factors (dampness from greasy, fried, cold, dairy, raw, sweet
 foods); excessive sexual activity/physical overwork (dizziness, blurred vision, urinary difficulty/urgency);
 shock (heart/spleen qi deficiency).
- Stages: stage one (remission); stage two (channel problems, excess condition); stage three (middle burner involvement, combined excess/deficiency); stage four (stage three plus kidney deficiency, weakness, tiredness, emaciation – wei syndrome).
- 3. Differentiation between damp phlegm and damp heat: heaviness, numbness, tingling limbs, aching shoulders and back, greasy white tongue coating, slippery thin or empty pulse (damp phlegm); numbness, swelling and heat of joints sometimes, painful joints, low-grade fever, greasy yellow tongue coating, rapid slippery pulse (damp heat).
- 4. Important acupuncture points: local points on affected limbs; huatuojiaji points; girdle vessel for dampness; governing vessel for kidneys and spine; yin heel vessel for stiff/tight lateral leg muscles; yang heel vessel for tight medial leg muscles; scalp needling motor areas.

| Stage two | Invasion of damp phlegm |
|-------------|---|
| | Invasion of damp heat |
| Stage three | Spleen <i>qi</i> deficiency with damp obstruction |
| - | Liver blood deficiency |
| | Yin fire |
| Stage four | Kidney yin or yang deficiency |

Western Differentiation: Parkinson's disease

Neurological disorder caused by damage to the basal ganglia in the brain, which is involved in movement. Onset usually occurs between the ages of 60 and 70.

Signs and symptoms: impaired movement and co-ordination; muscle rigidity; slumped-over posture; tremor (can occur at any time to varying degree); gait changes and shuffling walk; slow movements; muscle aches; expressionless, unblinking face; loss of fine motor skills; decline in intellectual function. Additional symptoms associated with Parkinson's disease: depression; confusion; dementia; oily skin; memory loss; drooling.

Secondary parkinsonism can follow on from:

- 1. Stroke: weakness or paralysis; numbness and tingling; visual changes; slurred speech; swallowing difficulty; loss of balance; personality changes.
- 2. Encephalitis: fever; headache; vomiting; light sensitivity; stiff neck and back; confusion; unsteady gait; irritability.
- 3. Meningitis: fever and chills; severe headache; nausea and vomiting; stiff neck; light sensitivity; mental status change.
- 4. Progressive supranuclear palsy: poor co-ordination; unsteady gait; stiffness in neck, arms, trunk and legs; difficulty swallowing; tremor; slow or stiff movements; pain; visual problems; changes in facial expression; speech difficulty; dementia.

Chinese Differentiation: Parkinson's disease

Diagnostic questioning according to:

- 1. *Qi*, **blood and body fluids:** primarily ageing that results in deficiency of liver and kidney *yin*, with blood failing to nourish sinews and vessels. Possible *yang* hyperactivity leads to wind which can mix with phlegm/damp and obstruct channels.
- 2. Tongue diagnosis: red and dry (*yin* deficiency); pale (*qi* and blood deficiency); red with a thick yellow coat (phlegm heat).
- Aetiology: prolonged overwork; excessive sexual activity; poor diet (too much greasy, fried and sweet foods or cold raw foods); emotional stress (anger, frustration; resentment); pre-heaven jing deficiency; ageing; enduring disease.
- 4. Scalp acupuncture: body acupuncture and herbal treatment can be supplemented by scalp acupuncture. Needles are subcutaneously inserted into the chorea area of the scalp and low-frequency electricity applied.

5. Zangfu patterns:

Liver blood/*yin* deficiency engendering wind Stagnation of liver *qi*, and blood stasis *Qi* and blood deficiency with obstruction (deficiency of spleen, lung, liver, kidney and heart *qi* combined with deficiency of liver, heart and spleen blood) *Yin* deficiency (liver and kidney *yin* deficiency) Spleen *qi* deficiency with damp obstruction, phlegm fire generating wind

Western Differentiation: Polycystic ovary syndrome

Characterised by enlarged ovaries with multiple small cysts; an abnormally high number of follicles at various states of maturation; a thick, scarred capsule surrounding each ovary. Polycystic ovaries are 2–5 times larger than normal ovaries. An international consensus definition of PCOS requires at least two of the following criteria: reduced or no ovulation; clinical and/or biochemical signs of excessive secretion of androgens; and/or polycystic ovaries (the presence of at least 12 follicles 2–9mm in diameter, ovarian volume in excess of 10ml, or both).

- Signs and symptoms: abnormal, irregular or scanty menstruation; amenorrhoea; pelvic pain; tendency
 for weight gain or obesity; insulin resistance or diabetes; infertility; hirsutism or excess hair growth on
 face, chest, stomach, thumbs or toes; decreased breast size; acne, oily skin or dandruff; male-pattern
 baldness or thinning hair.
- 2. Contributory factors: being overweight; insulin resistance; raised levels of luteinising hormone; raised levels of testosterone.
- 3. Diagnosis: based on signs and symptoms; discovery of multiple cysts on ultrasound screening; blood tests to establish levels of key hormones.
- 4. Incidence: women are usually diagnosed in their 20s and 30s.
- Complications include: infertility; high blood pressure; diabetes; increased risk of endometrial cancer; possible increased risk of breast cancer.

Diagnostic questioning according to:

- Emotions and PCOS: anger/frustration stagnates qi/blood; sadness, grief affects lungs, heart; worry/ overthinking affects spleen; prolonged fear depletes kidney qi.
- 2. Symptoms: history of infertility and no periods or scanty periods, tendency to overweight, hirsutism, feeling of oppression of the chest and heaviness in the abdomen, excessive vaginal discharge (kidney yang deficiency accompanied by phlegm and/or dampness). As above, accompanied by pain (blood stasis).
- 3. Tongue and pulse: pale swollen tongue with sticky white coating, forceless, slippery pulse (kidney yang deficiency accompanied by phlegm and/or dampness); pale purple or bluish purple swollen tongue with sticky white coating, forceless slippery pulse (kidney yang deficiency accompanied by phlegm and/or dampness with stasis of blood).
- Aetiology: excessive physical work; hereditary weakness kidney essence; wrong diet (qi/yang deficiency); dysfunction in chong, ren channels (Lu-7 Lieque on the right, Kid-6 Zhaohai on the left).

5. Zangfu patterns:

Kidney *yang* deficiency accompanied by phlegm and/or dampness Kidney *yang* deficiency accompanied by phlegm and/or dampness and stasis of blood

Western Differentiation: Premenstrual syndrome

Premenstrual syndrome (PMS) is a collection of physical, psychological and emotional symptoms that occur in relation to the menstrual cycle, and which interfere with a woman's life. Symptoms usually appear 5–11 days before the start of menstruation, and stop when menstruation begins.

- Signs and symptoms: feeling irritable and bad-tempered; feeling depressed; feeling emotional; headache; breast tenderness; feeling 'bloated'; weight gain; poor sleep; poor concentration; backache; acne flare-ups; constipation or diarrhoea; food cravings.
- Other signs and symptoms: anxiety; confusion; forgetfulness; aggressive behaviour; loss of libido; fatigue; decreased self-image.
- **3.** Causes: exact cause is not fully understood but thought to be linked to the changes in hormone levels which occur throughout the menstrual cycle. Women with low levels of serotonin may be more sensitive to the hormone progesterone.
- **4. Incidence:** affects about 95% of women of child-bearing age. Between 5% and 10% of these women will have severe enough symptoms to call it PMS.

Diagnostic questioning according to:

- 1. Eight principles and pulse: primarily excess if stems from emotional problems (wiry pulse in all positions or only on left) or from phlegm; primarily deficient if secondary to deficiency of liver blood, liver *yin* or liver and kidney *yin* (fine, weak pulse).
- 2. Type of PMS: with irritability, depression, crying, abdominal or breast distension (stagnation of liver q/); nausea or vomiting before the period (liver q' invading stomach, ke cycle disharmony); premenstrual constipation (liver q' invading intestines and spleen, sheng/ke cycle disharmony); premenstrual headaches (stagnation of liver q' or hyperactive liver yang); very swollen and painful breasts (may indicate phlegm); oedema (spleen/kidney yang deficiency, ke cycle disharmony).
- **3. Actiology:** emotional strain (anger, frustration and resentment stagnates liver *qi*); poor dietary habits (phlegm from dairy or greasy foods can combine with liver fire to create phlegm fire); overwork, excessive sexual activity (weakens liver and kidney *yin*).

| Excess | Stagnation of liver <i>qi</i> |
|------------|---------------------------------|
| | Phlegm heat harassing the heart |
| Deficiency | Liver blood deficiency |
| | Liver <i>yin</i> deficiency |
| | Kidney yin deficiency |
| | Kidney yang deficiency |
| | Spleen yang deficiency |

Western Differentiation: Rhinitis

An inflammation of the nasal mucosa.

Signs and symptoms: excessive mucus production; congestion; sneezing paroxysm; watery eyes; nasal and ocular pruritus.

- Allergic rhinitis: associated symptoms are fatigue; malaise; headache; symptoms usually develop before age 20; family history; allergic shiners (blue grey or purple discoloration under lower eyelids); mouth breathing; conjunctivitis.
 - a) Co-morbidity with asthma, eczema, chronic sinusitis.
 - **b)** Differential diagnosis:
 - i. Occupational rhinitis: exposure to irritants and allergens including laboratory animals, grains, coffee beans, wood dust, tobacco smoke, cold air, formaldehyde, hair spray.
 - ii. Perennial rhinitis: allergens may include mould spores, dust mites, animal dander.
 - iii. Seasonal rhinitis: allergens may include plant and grass pollens, mould spores.
- Non-allergic rhinitis: associated symptoms are postnasal discharge; enlarged tonsils; perennial symptoms. Symptoms aggravated by irritant exposure and weather changes, and usually there is no family history.
 - a) Infectious rhinitis: acute (viral) or chronic (rhinosinusitis), accompanied by lymphadenopathy, normally self-limiting.
 - b) Hormone-induced rhinitis: hypothyroidism, menstrual cycle, oral contraceptives, pregnancy.
 - c) Occupational rhinitis.
 - d) Vasomotor rhinitis: temperature changes, humidity, alcohol ingestion, odours.
 - e) Gustatory rhinitis: particularly hot and spicy food.
 - f) Atrophic rhinitis.
 - g) Drug-induced rhinitis: antihypertensive medications, aspirin, NSAIDs, oral contraceptives, rhinitis medicamentosa.
 - h) Other types include rhinitis from: emotions, exercise, posture, primary ciliary dyskinesia, reflux or gastro-oesophageal reflux disease.

Chinese Differentiation: Rhinitis

Diagnostic questioning according to:

- 1. Organ interrelationships in chronic condition: lungs, kidneys, spleen: three fluid organs involved:
 - a) weak metal fails to engender water via sheng cycle
 - b) weak earth fails to dam water via ke cycle
 - c) weak kidney fails to grasp lung qi
 - d) spleen/lung connected via sheng cycle/taiyin (greater yin)
 - e) deficiency of lung and kidney leads to weakness of defensive *qi* (defensive *qi* rooted in kidney *yang* and distributed over body by lung *qi*).
- 2. Nature of wind in acute attack:
 - a) wind cold: sneezing, profuse runny nose with white watery discharge, no thirst
 - b) wind heat: itchy throat, red itchy eyes, slight thirst.
- 3. Symptoms: seasonal (wind); with fatigue and lethargy, tendency to catch colds (qi deficiency); poor appetite and loose stools (spleen qi deficiency); symptoms worse at night, dyspnoea on exertion (kidney deficiency); severe, recalcitrant symptoms (blood stasis).
- Emotions: unexpressed grief, fear, excessive thinking and worry, repressed anger, frustration (insulting cycle: wood insults metal).

| Excess | Wind heat invading the lung |
|------------|--|
| | Wind cold invading the lung |
| | Liver fire insulting lung |
| | Blood stasis |
| Deficiency | Kidney <i>yin</i> or <i>yang</i> deficiency |
| | Lung <i>qi</i> deficiency with retained wind |
| | Spleen <i>qi</i> deficiency with phlegm |

Western Differentiation: Sinusitis

Inflammation of mucous membrane-lined air spaces of paranasal sinuses. Often associated with inflammation of nasal lining (rhinitis). There may be an allergic component.

Signs and symptoms: pain, nasal obstruction and discharge (usually yellow or green); loss of smell; facial pain (with thick mucus); headache; sinuses tender on pressure; feeling 'muzzy' in the head (especially in the mornings).

- Acute: severe congestion; thick yellow or green copious malodorous mucus (may be blood tinged); loss
 of smell; severe frontal, maxillary or temporal headache; red and swollen mucous membranes.
- Chronic: intermittent congestion; sticky, yellow or white mucus; dull or thick headache with dizziness; pale and swollen mucous membrane.

3. Possible complications:

- a) Nasal polyps: chronic nasal obstruction.
- b) Laryngitis: hoarse voice; dry and sore throat.
- c) Tracheitis: cough; retrosternal pain, worse for coughing.
- d) Acute bronchitis: cough with yellow sputum.
- e) Local abscess: fever, severe local pain.

Chinese Differentiation: Sinusitis

Diagnosis questioning according to:

- Excess or deficient: congestion continuous (excess), variable, intermittent (deficient); loss of sense of smell transient (excess), permanent (deficient); headaches severe frontal maxillary or temporal (excess), dull or thick with dizziness (deficient); mucus thick yellow or green, copious, purulent, malodorous, blood-streaked (excess), sticky, yellow or white, not malodorous (deficient); mucus membranes red and swollen (excess), pale and swollen (deficient).
- Aetiology: emotional stress (ongoing stress, repressed anger, excessive worry or mental activity, grief); poor diet (excessive consumption of greasy-hot foods and/or sweet foods); repeated invasions of wind heat or wind cold incompletely cleared and transforming into heat.

| External | Wind cold invading the lung | |
|------------|---|--|
| | Wind heat invading the lung or wind cold turning to heat | |
| Internal | | |
| Excess | Phlegm heat in the lung | |
| | Stagnation of liver <i>qi</i> turning into heat | |
| | Liver and gallbladder fire blazing | |
| Deficiency | Lung <i>qi</i> deficiency and spleen <i>qi</i> deficiency | |
| | Kidney <i>yin</i> deficiency | |
| | Kidney yang deficiency | |

Western Differentiation: Tinnitus and deafness

1. External ear:

- a) Foreign body: tinnitus with sudden, painful, partial hearing loss; earache; fullness in ear.
- b) Wax build-up: tinnitus with sudden, painless, partial hearing loss; earache; fullness in ear.

2. Middle ear:

- a) Otitis media (acute and chronic): tinnitus with inflammation; pain and high fever.
- b) Eustachian (catarrh in eustachian tube): tinnitus with deafness, subjective sounds, retracted membrane tympani.
- c) Damage to eardrum: tinnitus with earache; ear discharge; hearing loss.
- d) Glue ear: tinnitus with hearing loss and sense of fullness in ear.

3. Inner ear:

- a) Ménière's disease: tinnitus with dizziness; episodic vertigo; sudden, fluctuating unilateral hearing loss; nausea and vomiting.
- b) Labyrinthitis: tinnitus with hearing loss; pain; high fever.
- c) Tumours: tinnitus with headache; vomiting; behavioural changes; seizure; double vision; aphasia.
- d) Head injury: tinnitus with drowsiness; headache; behavioural changes; aphasia; lack of co-ordination; slurred speech; blurred vision.
- Other causes of tinnitus include: drugs (aspirin, quinine); anaemia; hypertension; altitude sickness; temporomandibular joint dysfunction; atherosclerosis.
- 5. Other causes of deafness include:
 - a) Noise-induced traumatic loss: gradual bilateral, symmetrical hearing loss, tinnitus, noise exposure.
 - b) Autoimmune hearing loss: rapidly progressive hearing loss; possibly fluctuating, bilateral loss; poor speech discrimination.

Chinese Differentiation: Tinnitus and deafness

Diagnostic questioning according to:

- 1. **Onset:** sudden (wind heat, liver fire, phlegm fire); gradual (kidney deficiency, spleen *qi* deficiency with phlegm damp).
- 2. Aggravation and amelioration: worse for stress or anger (stagnation of liver *qi*/liver fire blazing); worse with tobacco/alcohol (liver fire blazing, phlegm fire); better for relaxation (stagnation of liver *qi*, liver fire blazing); better with rest (kidney/spleen *qi* deficiency).
- Excess or deficient tinnitus: full Patterns sound of frogs or tide (liver fire blazing/phlegm fire); deficient patterns – fine sound of cicadas or flute/pipe (kidney yin deficiency/centre qi fall).
- 4. Aetiology: emotional strain (anger, frustration, resentment); excessive sexual activity and overwork; old age; poor diet; exposure to loud sounds; kidney deficiency; external wind in channels (san jiao, gallbladder, small intestine and taiyang); stagnation of liver qi; liver fire blazing; phlegm damp.

| Excess | Wind heat invading the lung |
|------------|--|
| | Stagnation of liver <i>qi</i> |
| | Liver fire blazing |
| | Phlegm damp |
| | Phlegm fire |
| | Blood stasis |
| Deficiency | Kidney <i>yin</i> /essence deficiency |
| , | Spleen <i>qi</i> deficiency with phlegm damp |
| | Centre <i>qi</i> fall with damp obstruction |
| | Heart blood deficiency |

Western Differentiation: Tiredness

- Due to narcolepsy: tiredness with persistent drowsiness; difficulty staying awake during class or work; sudden uncontrollable need to sleep during day.
- 2. Due to sleep apnoea: tiredness associated with abnormal daytime sleepiness; loud snoring; awakening not rested in the morning; poor concentration; memory loss.
- 3. Due to diabetes:
 - a) Type 1: tiredness; excessive thirst; frequent urination; hunger; weight loss; fatigue; nausea and vomiting.
 - b) Type 2: tiredness with excessive thirst; frequent urination; hunger; fatigue; blurred vision; slowhealing infections; impotence in men.
- 4. Due to food allergies: tiredness with abdominal pain; nausea and vomiting; diarrhoea; scratchy throat; itching; nasal congestion; wheezing; difficulty swallowing; anaphylaxis if severe.
- 5. Due to chronic fatigue syndrome: chronic tiredness; mild fever; sore throat; lymph node tenderness in neck or armpit; muscle aches; joint pain.
- Due to hypothyroidism: tiredness with weakness; cold intolerance; weight gain; constipation; depression; joint or muscle pain.
- 7. Other causes include: trauma or injury; depression; chronic anxiety; excess alcohol; drugs (antihistamines, narcotics, analgesics, beta-blockers).

Chinese Differentiation: Tiredness

Diagnostic questioning according to:

- Type of tiredness: better for exercise (excess pattern); worse for exertion (deficient pattern); following trauma and shock (blood stasis); with desire to lie down (spleen yang deficiency); with listlessness (kidney yang deficiency); after eating, feeling of heaviness (dampness); after eating and in the mornings, with muzzy head (phlegm); short term with alternating hot and cold (shaoyang).
- Tongue diagnosis: thick coat (damp or phlegm); swollen, pale, thin coat (spleen *qi* deficiency); swollen, pale/bluish, moist coat (spleen and/or kidney *yang* deficiency); unilateral coat (*shaoyang*); dry, red (*yin* deficiency).
- Aetiology: weak constitution; excessive mental or physical work; prolonged exposure to external cold/damp; weak spleen/kidney function; irregular eating/overeating, poor diet; excessive lifting; severe illness; fear, anxiety, shock; childbirth; phlegm damp.

| Excess | Stagnation of liver <i>qi</i> |
|------------|---|
| | Retention of dampness/phlegm |
| | Invasion of wind at shaoyang stage |
| Deficiency | Lung <i>qi/yin</i> deficiency |
| | Spleen yang deficiency with damp obstruction |
| | Spleen <i>qi</i> deficiency with phlegm obstructing middle burner |
| | Heart/spleen qi deficiency |
| | Kidney yang deficiency |
| | Liver blood deficiency |
| | Kidney <i>yin</i> deficiency |

Western Differentiation: Urine frequency, enuresis and incontinence

- 1. Urinary tract infection (cystitis): painful, urgent and frequent urination; nocturia; cloudy urine, blood in urine.
- 2. Prostatitis:
 - a) Acute: dysuria; fever, chills; lower back pain; abdominal and perineal pain; urinary retention; painful ejaculation.
 - b) Chronic: dysuria with lower back pain; genital pain; pain on ejaculation; decreased urinary stream; recurrent UTIs; urinary hesitancy.
- 3. Diabetes:
 - a) Diabetes mellitus: thirst; excessive urination; weight loss.
 - b) Diabetes insipidus: thirst; large volumes of dilute urination.
- Benign prostatic hypertrophy: urgency; weak, delayed stream; incomplete emptying; frequency and nocturia; dysuria.
- 5. Hypothyroidism: weakness; fatigue; cold intolerance; constipation.
- Multiple sclerosis: enuresis with weakness and paralysis; tremor; muscle spasticity, atrophy; numbness, tingling; visual impairment; decreased co-ordination; loss of balance.
- 7. Irritable bladder: urgency and frequency; abdominal distension.
- 8. Bladder stones: frequent and urgent urination; interrupted flow of urine; blood in urine; abdominal pain; dysuria.
- 9. Bladder tumours: enuresis with blood in urine; frequent, painful and urgent urination; bone pain or tenderness; anaemia; weight loss.
- Other causes include: medications (diuretics, tranquillisers, antidepressants); weight gain; pregnancy; mental confusion; stress; post surgery; old age.

Diagnostic questioning according to:

- 1. Colour of urine: concentrated and dark (damp heat or *yin* deficiency); pale or normal (stagnation of liver *qi*, spleen/lung or kidney *qi* deficiency).
- 2. Aggravation: with stress (stagnation of liver *qi*); with cold (kidney deficiency); with cough (spleen/lung *taiyin* deficiency); when fatigued (deficiency patterns).
- **3.** Main organs involved: lungs (governs *qi*, provides bladder with *qi* to control urine); spleen (raises *qi* so sinking spleen *qi* leads to leaking of urine); kidneys (as in enuresis, control urination).
- 4. Aetiology: weak constitution (kidney deficiency); shock; old age (natural decline in kidney, lung and spleen qi); excessive sexual activity (weakens kidney yang); chronic cough (producing strain on the bladder); childbirth (weakens kidney energy).

5. Common pattern combinations:

- a) Incontinence: kidney, lung, spleen qi deficiency, damp heat
- b) Frequency: kidney, lung, spleen deficiency, stagnation of liver qi, damp heat
- c) Enuresis: kidney deficiency, liver qi stagnation, heat or fire
- d) Nocturia: kidney deficiency

| Excess | Damp heat in bladder Stagnation of liver <i>qi</i> |
|------------|---|
| Deficiency | Lung qi deficiency Spleen qi deficiency |
| | Centre <i>qi</i> fall |
| | Kidney <i>yang</i> deficiency Kidney <i>yin</i> deficiency |

BLADDER DEFICIENT AND COLD

Actiology: excessive sexual activity; exposure to cold weather conditions or living in cold and damp places. **Underlying or accompanying pathology:** kidney *qi* not firm; kidney *yang* deficiency.

Signs and symptoms: frequent, abundant pale urination; dribbling after urination; incontinence; enuresis; lower backache; dizziness; nocturia; lower abdominal pain; weak stream.

Pulse: deep, weak.

Tongue: pale and wet.

Treatment principle: warm and supplement kidney yang.

Acupuncture treatment:

| Bl-23 Shenshu (moxa) supplements kidney yang | Du-4 Mingmen supplements kidneys and bladder |
|--|--|
| Bl-28 Pangguangshu supplements the bladder | Ren-4 Guanyuan (moxa) boosts qi/supplements yang |
| Sp-6 Sanyinjiao supplements the spleen | Du-20 Baihui raises yang |
| Ren-3 Zhongji supplements the bladder | |

Needle with supplementation and add moxa:

- for severe deficiency cold add Ren-6 Qihai, Ren-4 Guanyuan
- for kidney yang deficiency add Du-4 Mingmen, Ki-3 Taixi

Herbal treatment:

Suo Quan Wan (Contracting The Spring Pill)

Zhen Wu Tang (True Warrior Decoction)

Gong Ti Wan (Dyke Strengthening Pill)
BLADDER QI BLOCK

Aetiology: excessive sexual activity; exposure to cold weather conditions or living in cold and damp places. Underlying or accompanying pathology: inhibited *qi* transformation of the kidney, lung or triple burner. Signs and symptoms: inhibited urination; difficult urination, urine retention with lower abdominal distension.

Pulse: deep, weak.

Tongue: pale and wet.

Treatment principle: promote qi transformation and disinhibit water.

Acupuncture treatment:

| Bl-23 Shenshu strengthens qi transformation | Bl-22 Sanjiaoshu regulates qi, disinhibits water |
|---|--|
| Kid-10 Yingu frees the bladder | Bl-28 Pangguangshu regulates the lower burner |
| Sp-6 Sanyinjiao helps transformation | Ren-3 Zhongji disinhibits the bladder |
| Bl-39 Weizhong disinhibits triple burner, courses waterways | |

Needle with supplementation and moxa:

- for lower abdominal fullness and distension: Ren-6 Qihai
- for kidney deficiency and inhibited qi transformation: Ren-4 Guanyuan, Du-4 Mingmen
- for poor descending of lung qi: Lu-5 Chize, LI-11 Quchi, Lu-7 Lieque with drainage

Herbal treatment:

Ji Sheng Shen Qi Wan (Life Saver Kidney Qi Pill)

DAMP COLD IN THE BLADDER

- Aetiology: excessive exposure to exterior dampness and cold.
- Underlying or accompanying pathology: dampness and cold in the lower burner; kidney yang deficiency.

Signs and symptoms: frequent and urgent urination; difficult urination; sensation of heaviness in the hypogastrium and urethra; pale and turbid urine.

Pulse: slippery, slow. Left rear position may have a wiry quality.

- Tongue: white sticky coating on root.
- Treatment principle: disinhibit damp and dissipate cold in the lower burner.
- Acupuncture treatment:

| Sp-9 Yinlingquan for dampness in lower burner | Sp-6 Sanyinjiao for dampness in lower burner |
|---|---|
| Bl-22 Sanjiaoshu opens lower water passages | Ren-3 Zhongji resolves dampness in bladder |
| St-28 Shuidao resolves dampness in lower burner | Ren-9 Shuifen resolves dampness in lower burner |
| | |

Bl-28 Pangguangshu dampness in bladder

Needle with drainage

Herbal treatment:

Bi Xie Fen Qing Yin (Dioscorea Separating the Clear Decoction) Ba Zheng San (Eight Upright Powder) Shi Wei San (Pyrrosia Powder)

DAMP HEAT IN THE BLADDER

Aetiology: excessive exposure to exterior damp heat or dampness or cold; emotional strain.

Underlying or accompanying pathology: dampness and heat in the bladder.

Possible presenting conditions: urinary tract infections or urinary calculus.

Signs and symptoms: frequent and urgent urination; burning urination; difficult urination; dark yellow turbid urine; blood in the urine; fever; thirst with desire to drink; hypogastric fullness and pain; feeling hot; sand or stones in urine.

Pulse: slippery, rapid and wiry on the left rear position.

Tongue: thick, sticky yellow coating on the root with red spots.

Treatment principle: clear heat and disinhibit damp in bladder, free waterways, disinhibit water and free *lin*. Acupuncture treatment:

| Sp-9 Yinlingquan for damp heat in lower burner | Sp-6 Sanyinjiao for damp heat in lower burner |
|---|---|
| Bl-22 Sanjiaoshu opens lower water passages | Ren-3 Zhongji front mu point of bladder |
| St-28 Shuidao regulates the bladder and urination | Ren-9 Shuifen resolves general dampness |
| Bl-28 Pangguangshu dampness in bladder | |

Needle with drainage:

- for small amounts of red urine Du-27 Duiduan
- for pain on urination Liv-5 Ligou, Liv-2 Xingjian
- for blood in urine Sp-10 Xuehai, Bl-60 Kunlun

Herbal treatment:

Ba Zheng Tan (Eight Ingredient Rectifying Decoction) Shi Wei San (Pyrrosia Powder) for sand and stones

DAMP COLD IN THE GALLBLADDER Actiology: excessive consumption of greasy, fatty and damp-producing foods; emotional strain (prolonged worry, anger, frustration, resentment). Underlying or accompanying pathology: stagnation of liver *qi*; spleen *qi* and *yang* deficiency; kidney *yang* deficiency. Signs and symptoms: jaundice, dull yellow eyes and skin; hypochondrial pain, fullness and distension; nausea and vomiting: inability to digest fats; dull-yellow sclera; turbid urine; no thirst; sticky taste; dull headache; heaviness in the body and limbs; feeling cold. Pulse: slippery, wiry and slow. Tongue: thick sticky white coating. Treatment principle: clear damp and supplement the gallbladder, course liver *qi*, disinhibit bile (if jaundice), transform damp in middle burner. Acupuncture treatment: moxa can be used.

| Gb-24 Riyue benefits gallbladder, courses liver qi | Liv-14 Qimen courses the liver and regulates qi |
|---|---|
| Ren-12 Zhongwan harmonises the middle burner | Gb-34 Yanglingquan clears gallbladder damp |
| Du-9 Zhiyang drains damp, treats jaundice | Bl-19 Danshu clears damp, supplements gallbladder |
| Bl-20 Pishu resolves damp and supplements spleen qi | SJ-6 Zhigou for smooth flow of liver qi |
| St-19 Burong subdues rebellious qi | |

Herbal treatment:

Yin Chen Si Ni Tang (Artemisia Capillaris Decoction for Frigid Extremities) San Ren Tan (Three Seeds Decoction) plus Yin Chen Hao (Herba Artemisiae Capillaris)

GALLBLADDER DAMP HEAT

Aetiology: emotional strain (bottled-up anger and hatred); excessive consumption of greasy foods; exposure to climatic damp heat.

Underlying or accompanying pathology: liver *qi* stagnation; spleen *qi* deficiency; liver damp heat. **Signs and symptoms:** alternating fevers/chills; bitter taste in mouth; hypochondrial pain, fullness, distension, nausea/vomiting; inability to digest fats; yellow complexion; scanty, dark yellow urine; fever; thirst without desire to drink; dizziness; tinnitus; irritability; feeling of heaviness in body; numbness of limbs; swelling of feet; diarrhoea or constipation; yellow sclera.

Pulse: rapid pulse which is either slippery or wiry.

Tongue: thick sticky yellow coating.

Treatment principle: course liver and clear damp heat, disinhibit bile (if jaundice), transform damp in middle burner.

Acupuncture treatment:

| Gb-24 Riyue clears heat from gallbladder | Liv-14 Qimen clears heat in liver |
|--|---|
| Ren-12 Zhongwan resolves dampness | Gb-34 Yanglingquan resolves damp, clears heat |
| Extra point Danangxue clears damp heat | Du-9 Zhiyang clears heat in gallbladder |
| Bl-19 Danshu clears heat, supplements gallbladder qi | Bl-20 Pishu resolves dampness |
| LI-11 Quchi clears heat, resolves damp | TB-6 Zhigou smoothes liver qi, clears heat |
| St-19 Burong subdues rebellious qi | |

Needle with drainage:

- heat predominance Du-14 Dazhu
- dampness predominance Sp-6 Sanyinjiao

Herbal treatment:

Yin Chen Hao Tang (Artemisia Capillaris Decoction) *Da Chai Hu Tang* (Major Bupleurum Decoction) GALLBLADDER PATTERNS - GALLBLADDER DEFICIENCY

GALLBLADDER DEFICIENCY

Aetiology: the early emotional development of a person. Being bullied or overcriticised and not being encouraged enough can lead to the timidity and fear seen in this pattern.

Underlying or accompanying pathology: liver *qi* deficiency; *yin* deficiency; heat in the blood; heart blood deficiency with stagnation of *qi* in the gallbladder.

Signs and symptoms: dizziness; blurred vision; floaters; nervousness; easily startled; timidity; indecisive; lacking in courage; sighing; waking early in the morning; restless dreams.

- Pulse: weak, wiry.
- Tongue: pale or normal, with thin white glossy fur.

Treatment principle: supplement and warm the gallbladder, calm the spirit and nourish the blood.

Acupuncture treatment: moxa can be used.

| Gb-40 Qiuxu yuan source point with moxa | Bl-19 Danshu loosens the diaphragm |
|--|--|
| Bl-15 Xinshu stabilises the disposition | P-6 Neiguan regulates liver and gallbladder qi |
| Gb-34 Yanglingquan courses the channel | Ht-7 Shenmen quiets the spirit |
| Bl-17 Geshu with moxa, supplements blood | |
| Needle with supplementation and moxa | |

Herbal treatment:

Shi Wei Wen Dan Tang (Ten Ingredient Warm the Gallbladder Decoction)

An Shen Ding Zhi Wan (Calming the Spirit and Settling the Will Power Pill)

GALLBLADDER HEAT

Aetiology: emotional strain.

Underlying or accompanying pathology: stagnation of liver *qi*; hyperactive liver *yang*; liver fire blazing; heat invading the channel and blocking it.

Signs and symptoms: headache on both sides of the head; pain in the canthi; dizziness; tinnitus; bitter taste in the mouth; dry throat; fullness and pain in the chest and rib side; alternating chills and fevers; vomiting of bitter water; agitation and irritability; insomnia; possibly jaundice.

Pulse: wiry and rapid.

Tongue: red with one- or two-sided yellow coating.

Treatment principle: course liver and clear heat, disinhibit bile (if jaundice), harmonise middle burner, calm spirit.

Acupuncture treatment:

| Gb-24 Riyue clears heat from gallbladder | P-6 Neiguan calms spirit, regulates qi |
|--|---|
| Gb-34 Yanglingquan clears gallbladder heat | Liv-2 Xingjian clears heat in liver/gallbladder |
| Extra point Danangxue clears gallbladder heat | Du-9 Zhiyang clears heat in gallbladder |
| Bl-19 Danshu clears heat, supplements gallbladder qi | LI-11 <i>Quchi</i> clears heat |
| St-19 Burong harmonises middle burner | Gb-43 Xiaxi clears heat and benefits head |

Needle with drainage:

- for fullness and pain in the hypochondrium needle SJ-6 Zhigou
- for alternating chills and fevers add Du-14 Dazhui

Herbal treatment:

Hao Qin Qing Dan Tang (Sweet Wormwood and Scutellaria Gallbladder Clearing Decoction)

Aetiology: repressed emotions; chronic illness; blood loss; excessive sexual activity; overwork. **Underlying or accompanying pathology:** kidney *vin* deficiency or heart fire blazing. Signs and symptoms: heart vexation, agitation; insomnia, profuse dreaming; heart palpitation or fearful throbbing and seminal emission. If kidney vin is pronounced: dizziness; tinnitus; vertigo; poor memory; night sweating; dry mouth and throat at night; lower backache; ache in bones; bleeding gums; hardness of hearing; constipation; scanty dark urine; infertility; premature ejaculation. Pulse: floating, rapid and overflowing especially on heart position. Tongue: normal or red colour, redder tip and yellow coating. Treatment principle: enrich kidney vin, calm shen, subdue heart fire (shaovin). Acupuncture treatment: Bl-23 Shenshu enriches kidney vin Kid-3 Taixi enriches kidney vin Kid-1 Yongquan clears kidney heat Ht-7 Shenmen calms shen P-8 Laogong subdues heart fire P-7 Daling pacifies shen, clears heart fire Bl-15 Xinshu supplements heart ai Sp-6 Sanyinjiao supplements yin Needle with even supplementation and drainage or supplement the kidney and drain the heart For profuse dreaming add Gb-44 Zuqiaoyin and St-45 Lidui For heart palpitations add P-6 Neiguan

Herbal treatment:

HEART AND KIDNEY NOT HARMONISED

Huang Lian E Jiao Ji Zi Huang Tang (Coptis, Ass Hide Glue and Egg Yolk Decoction) Jiao Tai Wan (Peaceful Interaction Pill)

HEART BLOOD DEFICIENCY

Aetiology: diet lacking in blood-producing foods; prolonged anxiety and worry; heavy bleeding. **Underlying or accompanying pathology:** spleen *qi* deficiency; heart *qi* deficiency; heart *yin* deficiency; liver blood or *yin* deficiency; nutritional disturbance, neurosis, tachycardia, arrhythmia, anaemia, hyperthyroidism.

Signs and symptoms: palpitations; dizziness; insomnia; dream-disturbed sleep; anxiety; poor memory; easily startled; dull complexion; pale lips.

Pulse: fine or choppy.

Tongue: pale and thin.

Treatment principle: nourish heart blood and calm the shen.

Acupuncture treatment:

| Ht-7 Shenmen supplements heart blood, calms mind | P-6 Neiguan supplements heart qi, pacifies mind |
|---|---|
| Ren-14 Juque supplements heart blood, calms mind | Ren-15 Jiuwei supplements heart blood; calms shen |
| Ren-4 Guanyuan supplements blood | Bl-20 Pishu supplements spleen to produce blood |
| Bl-17 Geshu (with moxa) gathering point for blood | Sp-6 Sanyinjaio supplements blood |
| Bl-15 Xinshu boosts heart qi and calms the shen | |
| Needle with supplementation and moxa | |
| | |

Herbal treatment:

Gui Pi Tang (Tonifying the Spleen Decoction)

Shen Qi Si Wu Tang (Ginseng-Astragalus Four Substances Decoction)

HEART BLOOD STASIS

Aetiology: prolonged anxiety; grief; anger; chronic illness; severe blood loss; poor diet.

Underlying or accompanying pathology: heart *yang* deficiency; heart blood deficiency; phlegm obstructing. **Possible presenting conditions:** angina pectoris, coronary heart disease, myocardial infarction.

Signs and symptoms: dull pain and oppression in chest anterior to heart; tiredness and fatigue; palpitations. Attacks characterised by gripping, stabbing or pricking chest pain (may radiate to shoulder or down inner arm); constriction of chest; green-blue or purple cyanosis of lips and nails; cold lips.

Pulse: knotted, wiry or choppy.

Tongue: purple.

Treatment principle: rectify and quicken the blood and transform stasis. Calm *shen*, warm and supplement heart *yang*.

Acupuncture treatment:

| P-6 Neiguan regulates heart blood, opens chest | Ht-7 Shenmen supplements and pacifies mind |
|---|---|
| P-4 Ximen accumulation point, stops heart pain | Ren-17 Shanzhong regulates chest qi and blood |
| Bl-14 Jueyinshu regulates heart blood | Sp-10 Xuehai regulates blood |
| Bl-17 Geshu (with moxa) gathering point for blood | Ki-25 Shencang moves qi and blood in chest |
| Bl-15 Xinshu clears the heart, supplements heart qi | Ren-14 Juque clears the heart |
| Needle with even method | |

Herbal treatment:

Xue Fu Zhu Yu Tang (Eliminating Stasis in the Mansion of Blood Decoction)

Bu Xin Dan (Heart Supplementing Elixir)

HEART FIRE BLAZING

Aetiology: chronic anxiety; worry; anger.

Underlying pathology: liver fire blazing.

Signs and symptoms: mental restlessness; agitation; insomnia; mouth sores; red face; thirst; yellow urine; dry stool; spontaneous external bleeding; manic agitation and delirious speech; sweating, red swollen and painful skin sores.

Pulse: rapid and overflowing, especially on heart position.

Tongue: red with redder tip and yellow coating.

Treatment principle: clear the heart and drain fire.

Acupuncture treatment:

To clear heart fire, needle Ht-8 Shaofu, P-8 Laogong, Ht-9 Shaochong, Ren-14 Juque. Prick to bleed P-9 Zhongchong and, Ht-9 Shaochong

Select points based on symptomatology:

- for mouth sores use Kid-2 Rangu
- for agitation and mental restlessness use Kid-1 Yongquan and P-5 Jianshi
- for insomnia use Ht-7 Shenmen, Bl-15 Xinshu and Ht-5 Tongli
- for thirst use SJ-2 Yemen, Ren-23 Lianquan, Kid-6 Zhaohai, Sp-6 Sanyinjiao
- for dry stool use LI-4 Hegu, LI-11 Quchi, St-37 Shangjuxu, SJ-6 Zhigou
- for bleeding use St-44 Neiting, P-4 Ximen

Herbal treatment:

Xie Xin Tang (Draining the Heart Decoction)

Qing Gong Tang (Palate Clearing Decoction)

HEART QI AND BLOOD DEFICIENCY

Aetiology: sadness and grief; chronic illness; blood loss; insufficient ancestral qi.

Underlying or accompanying pathology: insufficiency of *qi* and blood leading to heart not housing the *shen*.

Possible presenting conditions: cardiac failure; angina pectoris; arrhythmia; general asthenia; neurosis.

Signs and symptoms: palpitations; shortness of breath worse on exertion; insomnia and profuse dreaming; dizzy head and vision; white or withered yellow facial complexion; lassitude of spirit and lack of strength; spontaneous sweating; shortage of *qi* and unwillingness to speak; pale lips and nails; lustreless hair.

Pulse: empty and fine or fine and rapid.

Tongue: pale, and may have midline crack reaching to the tip.

Treatment principle: nourish heart blood, boost heart qi, calm shen.

Acupuncture treatment:

| Ht-5 Tongli supplements heart qi | P-6 Neiguan supplements heart qi, calms shen |
|---|--|
| Bl-15 Xinshu back shu point for the heart | Ren-17 Shanzhong gathering point for qi |
| Ren-6 Qihai tonifies original qi | Ren-14 Juque clears the heart, stabilises the spirit |
| Ht-7 Shenmen quiets the heart and spirit | St-36 Zusanli regulates qi |
| Bl-17 Geshu with moxa, supplements blood | Bl-20 Pishu supplements spleen to produce blood |
| Needle with supplementation and moxa | |

Herbal treatment:

Ba Zhen Tang (Eight Gem Decoction) Sheng Yu Tang (Sagacious Cure Decoction)

HEART QI DEFICIENCY

Aetiology: sadness and grief; chronic illness; blood loss; insufficient ancestral qi.

Underlying or accompanying pathology: spleen *qi* deficiency; heart and/or liver blood deficiency; kidney *qi/yang* deficiency; wind cold (*bi*) settling in the heart; static blood obstructing the vessels.

Possible presenting conditions: cardiac failure; angina pectoris; arrhythmia; general asthenia; neurosis.

Signs and symptoms: palpitations; shortness of breath worse on exertion; oppression in the chest; sweating; pallor; tiredness; fatigue.

Pulse: empty.

Tongue: normal or pale colour. May have midline crack reaching to the tip.

Treatment principle: boost heart *qi* and calm the *shen*.

Acupuncture treatment:

| Ht-5 Tongli supplements heart qi | P-6 Neiguan supplements heart qi, calms shen |
|---|--|
| Bl-15 Xinshu back shu point for the heart | Ren-17 Shanzhong gathering point for qi |
| Ren-6 Qihai supplements original qi | Ren-14 Juque clears the heart, stabilises the spirit |
| Ht-7 Shenmen quiets the heart and spirit | St-36 Zusanli regulates qi |
| Needle with supplementation and moxa | |

Herbal treatment:

Zhi Gan Cao Tang (Honey Fried Liquorice Decoction)

Yang Xin Tang (Heart Nourishing Decoction)

Gui Pi Tang (Supplementing the Spleen Decoction)

HEART PATTERNS - HEART QI STAGNATION

HEART QI STAGNATION

- Aetiology: emotional stress; chronic illness; blood loss.
- Underlying or accompanying pathology: stagnation of liver qi; heart qi deficiency; heart yang deficiency.

Signs and symptoms: palpitations; feeling of oppression in the chest; depression; plumstone throat; slight shortness of breath; sighing; poor appetite; epigastric discomfort; dislike of lying down; weak and cold limbs; pale complexion; slight purple lips.

- Pulse: empty with overflowing quality on left front position.
- Tongue: pale and purplish, especially on the sides near tip.
- Treatment principle: boost heart qi and unbind the chest, clear phlegm and calm the shen, descend lung qi.

Acupuncture treatment:

| Ht-5 Tongli supplements heart qi | Ht-7 Shenmen regulates and supplements the heart |
|--|--|
| P-6 Neiguan unbinds the chest and regulates qi | Ren-15 Jiuwei regulates heart, descends lung qi |
| Ren-17 Shanzhong gathering point for qi | Lu-7 Lieque descends lung qi |
| St-40 Fenglong clears heart phlegm, calms shen | LI-4 Hegu restores yang |
| Needle with even method | |

Herbal treatment:

Ban Xia Hou Po Tang (Pinellia-Magnolia Decoction) Mu Xiang Liu Qi Yin (Aucklandia Flowing Qi Decoction)

HEART YANG COLLAPSE

Aetiology: repressed emotions; chronic illness; blood loss; excessive sexual activity; retention of dampness; overwork; old age.

Underlying or accompanying pathology: kidney *yang* deficiency; heart *qi* deficiency; heart blood deficiency. **Signs and symptoms:** palpitations and shortness of breath; weak and shallow breathing; cold limbs; profuse sweating; cyanosis of lips; coma if severe.

Pulse: hidden, minute, knotted.

Tongue: bluish purple or very pale.

Treatment principle: rescue yang and stem sweating (desertion).

Acupuncture treatment:

| Ren-6 Qihai rescues yang qi, stops sweating | Ren-4 Guanyuan rescues yang qi, stops sweating |
|---|--|
| Ren-8 Shenque rescues yang qi, stops sweating | Du-4 Mingmen supplements kidney yang (moxa) |
| St-36 Zusanli strengthens heart yang | P-6 Neiguan strengthens heart yang |
| Bl-23 Shenshu strengthens kidney yang (moxa) | Du-20 Baihui rescues yang |
| Du-14 Dazhui supplements heart yang (moxa) | Bl-15 Xinshu supplements heart yang (moxa) |
| Needle with supplementation | |

Herbal treatment:

Shen Fu Tang (Ginseng and Prepared Aconite Decoction)

Underlying or accompanying pathology: kidney yang deficiency; heart qi deficiency; heart blood deficiency.

Signs and symptoms: palpitations; breathlessness on exertion; feeling of oppression, possibly pain in the chest; worse from exertion; feeling of cold; cold hands and feet; fatigue; slight depression; spontaneous sweating; bright-pale face; slightly dark lips.

Pulse: deep and weak. If severe, it may be knotted.

Tongue: pale and soft or pale green-blue.

Treatment principle: warm and supplement heart *yang*, calm *shen*, supplement kidneys to support heart (*shaoyin*).

Acupuncture treatment:

| Ht-5 Tongli supplements heart qi | P-6 Neiguan supplements heart qi |
|---|--|
| Bl-15 Xinshu supplements heart yang with moxa | Ren-17 Shanzhong unbinds chest |
| Ren-6 Qihai supplements yang of whole body (moxa) | Du-14 Dazhui supplements yang (moxa) |
| Ren-14 Juque clears heart, stabilises shen | Du-4 Mingmen secures essence, regulates qi |
| Ht-7 Shenmen quiets heart and shen | |

Needle with supplementation and moxa:

• for blood stasis Bl-17 Geshu, Liv-3 Taichong, Sp-6 Sanyinjiao needled with even method

Herbal treatment:

Zhi Gan Cao Tang (Honey-fried Liquorice Decoction)

Rou Fu Bao Yuan Tan (Cinnamomum-Aconitum Preserving the Source Decoction)

Bao Yuan Tang (Origin Preserving Decoction)

HEART YANG DEFICIENCY WITH PHLEGM

Aetiology: repressed emotions; chronic illness; blood loss; excessive consumption of phlegm-forming foods; overwork; old age.

Underlying or accompanying pathology: heart *qi* deficiency; heart blood deficiency; spleen *qi* deficiency; dampness and phlegm.

Signs and symptoms: palpitations; a feeling of oppression in the chest; sputum in the throat; dizziness; tiredness; cold hands; numbness of the limbs; oedema of the hands; muzziness (fuzziness) of the head; poor memory; a feeling of heaviness; depression.

Pulse: weak, slightly slippery.

Tongue: pale, swollen, wet.

Treatment principle: warm and supplement heart *yang*, unbind chest *qi* and resolve phlegm, strengthen kidney *yang* to support heart *yang*.

Acupuncture treatment:

| Ren-6 Qihai supplements qi, resolves damp | Ren-4 Guanyuan strengthens yang/blood |
|--|---|
| Ren-8 Shenque rescues yang qi | Du-4 Mingmen supplements kidney yang (moxa) |
| St-36 Zusanli strengthens heart yang | P-6 Neiguan supplements heart qi |
| Bl-23 Shenshu strengthens kidney yang (moxa) | Du-14 Dazhui supplements heart yang (moxa) |
| Bl-15 Xinshu supplements heart yang (moxa) | St-40 Fenglong resolves phlegm |
| Ren-12 Zhongwan supplements spleen qi | P-5 Jianshi resolves phlegm from heart |
| Ren-17 Shanzhong unbinds chest | |
| Needle with even method | |

Herbal treatment:

Ling Gui Zhu Gan Tang (Poria-Ramulus Cinnamomi-Atractylodes-Glycyrrhiza Decoction) plus Yi Yi Ren (Semen Coicis Lachryma Jobi)

HEART YIN DEFICIENCY

Aetiology: long-standing anxiety; worry or sadness; excessive mental and physical activity; exterior heat consuming *yin* of body; chronic illness; blood loss.

Underlying or accompanying pathology: kidney yin deficiency; heart qi deficiency; heart blood deficiency.

Signs and symptoms: palpitations; anxiety; insomnia; vivid dreams; poor memory; easily startled; mental restlessness; feeling uneasy; dry mouth and throat in afternoon or evening.

Pulse: fine and rapid or floating, empty and rapid.

Tongue: red, no coating. Swollen reddened tip. Deep midline crack reaching the tip.

Treatment principle: enrich heart and kidney yin, calm shen.

Acupuncture treatment:

| Ht-7 Shenmen supplements heart blood and yin | P-6 Neiguan calms the spirit |
|--|---|
| Ren-14 Juque calms spirit | Ren-15 Jiuwei calms the shen |
| Ren-4 Guanyuan supplements yin, clears empty heat | Sp-6 Sanyinjiao supplements yin, calms shen |
| Kid-6 Zhaohai supplements kidney yin, promotes sleep | |
| At a dla a dda anna lana an tait an | |

Needle with supplementation

Herbal treatment:

Bai Zi yang Xin Wan (Biota Seed Pill to Nourish the Heart)

Tian Wang Bu Xin Dan (Heavenly Emperor Supplementing the Heart Pill)

Zhu Sha An Shen Wan (Cinnabar Spirit Quieting Pill)

HEART YIN DEFICIENCY WITH EMPTY HEAT

Aetiology: long-standing anxiety, worry or sadness; excessive mental and physical activity; exterior heat consuming *yin* of body; chronic illness; blood loss.

Underlying or accompanying pathology: kidney *yin* deficiency; heart *qi* deficiency; heart *yin* deficiency; heart blood deficiency.

Signs and symptoms: palpitations; insomnia; vivid dreams; poor memory; easily startled; mental restlessness; anxiety; feeling uneasy; feeling hot especially in evening; dry mouth and throat in the evening; thirst with desire to drink small sips; malar flush; night sweats; five-palm heat.

Pulse: floating and empty, especially on left front position.

Tongue: red and peeled. Redder tip.

Treatment principle: enrich heart and kidney yin, calm shen and clear empty heat.

Acupuncture treatment:

| Ht-7 Shenmen supplements heart blood and yin | P-6 Neiguan calms the spirit |
|--|--|
| Ren-14 Juque calms spirit | Ren-15 Jiuwei calms shen |
| Ren-4 Guanyuan supplements yin, clears empty heat | Ht-6 Yinxi supplements heart yin, stops sweating |
| Sp-6 Sanyinjiao supplements yin, calms mind | Kid-7 Fuliu supplements kidneys, stops sweating |
| Kid-6 Zhaohai supplements kidney yin, promotes sleep | LI-11 Quchi clears heat, cools blood |
| P-7 Daling unbinds chest, clears heat from heart | Ht-9 Shaochong clears heat, regulates heart qi |
| For night sweating add SI-3 Houxi | |

Herbal treatment:

Tian Wang Bu Xin Dan (Emperor of Heaven's Special Pill to Supplement the Heart) Zhu Sha An Shen Wan (Cinnabar Spirit Quieting Pill)

PHLEGM HEAT HARASSING THE HEART

Aetiology: excessive consumption of phlegm-forming foods; severe emotional problems; invasion of exterior heat.

Underlying or accompanying pathology: spleen *qi* deficiency; dampness and phlegm; heart *qi* deficiency; heart blood deficiency.

Signs and symptoms: mental restlessness; bitter taste; palpitations; thirst; red face; tightness in the chest; dark urine; expectoration of phlegm; rattling in throat; insomnia; vivid dreams; agitation and confusion; incoherent speech; rash behaviour; uncontrollable laughter or crying; depression; manic behaviour.

Pulse: full, rapid, slippery.

Tongue: red body with deep midline crack to the tip. Yellow sticky coating. Tip may be redder and swollen. **Treatment principle:** drain heart fire and calm *shen*, transform phlegm and open the heart orifices.

Acupuncture treatment:

| P-5 Jianshi resolves phlegm from heart | Ht-7 Shenmen clears heat, calms shen |
|---|---|
| Ht-8 Shaofu clears heart fire | Ht-9 Shaochong clears heart, opens orifices |
| P-7 Daling pacifies shen, clears heart fire | Ren-15 Jiuwei pacifies the shen |
| Bl-15 Xinshu clears heart fire | Ren-12 Zhongwan supplements spleen qi |
| St-40 Fenglong resolves phlegm | Sp-6 Sanyinjiao resolves phlegm, calms shen |
| Liv-2 Xingjian subdues fire | Du-20 Baihui restores consciousness |
| Gb-15 Toulingi pacifies shen | |
| Needle with drainage | |

Herbal treatment:

Wen Dan Tang (Warming the Gallbladder Decoction)

PHLEGM MISTING THE MIND

Aetiology: excessive consumption of phlegm-forming foods; severe emotional problems.

Underlying or accompanying pathology: spleen *qi* deficiency; dampness and phlegm; heart *qi* deficiency; heart blood deficiency.

Signs and symptoms: mental confusion; unconsciousness; lethargic stupor; rattling coming from the throat; vomiting; speech difficulty.

Pulse: slippery.

Tongue: swollen tongue with thick sticky slippery coat. Deep midline crack reaching the tip.

Treatment principle: transform phlegm, open the orifices of the heart and restore consciousness.

Acupuncture treatment:

| Ht-9 Shaochong clears heart, opens orifices | P-5 Jianshi resolves phlegm from heart |
|---|--|
| Bl-15 Xinshu clears the heart, supplements heart qi | St-40 Fenglong resolves phlegm |
| Du-26 Renzhong restores consciousness | |
| Needle with drainage | |
| Ren-12 Zhongwan supplements spleen qi | Bl-20 Pishu supplements spleen qi |
| Needle with even method | |
| Herbal treatment: | |
| Wen Dan Tang (Warming the Gallbladder Decoction) | |
| Di Tan Tang (Scouring Phlegm Decoction) | |

Gun Tan Wan (Vaporising Phlegm Pill)

KIDNEY ESSENCE (JING) DEFICIENCY

Aetiology: long, chronic illness; overwork over long period; poor development at the foetal stage. Accompanying pathology: kidney *yin* deficiency; kidney *yang* deficiency.

Signs and symptoms: impairment of intellectual function; osteodystrophy or poorly developed bone structure; dizziness; tinnitus; weak, aching back and knees; infertility, impotence or lack of libido; loss of head hair or premature greying; loosening of teeth. *In children:* retarded growth and development; short stature; sluggishness of physical movement; low intelligence; weak bones; retarded closure of fontanelles. *In adults:* premature senility; weakness of legs; difficulty in walking; dullness of spirit; slowness of physical movement.

Pulse: floating, fine, empty, leather.

Tongue: red, without coating or pale.

Treatment principle: supplement kidney essence, bone marrow, kidney yang ; enrich kidney yin.

Acupuncture treatment:

Bl-23 Shenshu, Bl-52 Zhishi, Kid-3 Taixi, Sp-6 Sanyinjiao, Gb-39 Xuanzhong. Needle with supplementation

Select further points according to symptom:

- dizziness: Du-20 Baihui, Du-16 Fengfu
- tinnitus: SJ-17 Yifeng, Gb-2 Tinghui, SJ-3 Zhongzhu
- lumbar pain: Du-3 Yaoyangguan, Bl-40 Weizhong, Bl-60 Kunlun
- seminal emission: Kid-12 Dahe, Ren-6 Qihai, Ht-7 Shenmen, St-36 Zusanli

Herbal treatment:

Zuo Gui Wan (Left Restoring Kidney Yin Pill)

You Gui Wan (Right Restoring Pill) where cold signs are present

KIDNEY QI DEFICIENCY

Aetiology: emotional strain (fear, shock, anxiety); excessive sexual activity; chronic illness; old age; overwork. Underlying/accompanying pathology: heart *qi* deficiency; liver *qi* deficiency; spleen *qi* deficiency; beforeheaven *qi* deficient.

Signs and symptoms: diminished hearing; dizziness; tinnitus; backache; weak back; weak knees; lack of strength; deafness; heel pain; loose teeth; hair loss; premature ejaculation; vaginal discharge; flooding; spotting; frequent urination; urination at night.

Pulse: weak on right rear position.

Tongue: slightly pale.

Treatment principle: supplement kidney qi.

Acupuncture treatment:

| Bl-23 Shenshu supplements the kidneys | Du-4 Mingmen supplements kidney yang |
|---|--|
| Ren-4 Guanyuan supplements kidney essence | Kid-6 Zhaohai supplements kidney yin |
| Ren-6 Qihai supplements the original qi | Kid-7 Fuliu benefits the kidneys |
| St-36 Zusanli supplements stomach and spleen qi | Kid-3 Taixi nourishes yin to root yang |

Needle with supplementation:

- for dizziness Du-20 Baihui, Du-16 Fengfu, Gb-39 Xuanzhong
- for deafness SJ-17 Yifeng, Gb-2 Tinghui, SI-19 Tinggong
- for sore and weak back Du-3 Yaoyangguan, Bl-40 Weizhong, Gb-34 Yanglingquan
- for vaginal discharge Gb-26 Daimai, Bl-30 Baihuanshu, Sp-6 Sanyinjiao

Herbal treatment:

Zuo Gui Wan (Restoring the Left Kidney Pill)

Qing E Wan (Young Maiden Pill)

If deafness or tinnitus is the main sign use Er Long Zuo Ci Wan (Deafness Left Benefiting Loadstone Pill)

KIDNEY QI NOT FIRM Aetiology: excessive sexual activity; in women, too many childbirths too close together. Underlying/accompanying pathology: kidney qi deficiency; kidney yin deficiency; kidney yang deficiency. Signs and symptoms: soreness and weakness of lower back; weak knees; clear frequent urination; weak-stream urination; abundant urination; dribbling after urination; incontinence; enuresis; nocturia; nocturnal emissions without dreams; premature ejaculation; spermatorrhoea; prolapse of uterus in women; chronic white vaginal discharge; tiredness; dragging down feeling in lower abdomen; recurrent miscarriage; feeling of cold; cold limbs. Pulse: deep, weak, especially in rear position. Tongue: pale. Treatment principle: secure kidney, astringe jing. Acupuncture treatment: Bl-23 Shenshu supplements kidneys

 BI-23 Shenshu supplements kidneys
 Du-4 Mingmen supplements kidney yang

 Kid-3 Taixi supplements kidney yin/essence
 BI-52 Zhishi supplements kidneys and essence

 Ren-4 Guanyuan supplements kidney essence
 Ren-6 Qihai supplements original qi

 Du-20 Baihui nourishes sea of marrow
 Ki-13 Qixue regulates lower burner

 BI-32 Ciliao regulates lower burner, facilitates
 urination

 Extra point Jingong supplements kidney yang and firms sperm gate
 Firms sperm gate

Needle with supplementation and moxa:

- for enuresis Ren-3 Zhongju and Bl-28 Pangguangshu
- for dribbling urination Bl-20 Pishu and Sp-9 Yinlingquan

Herbal treatment:

Tu Si Wan (Cuscuta Seed Pill)

You Gui Yin (Restoring the Right Kidney Decoction) plus *Huang Qi* (Radix Astragali Membranacei) and *Qian Shi* (Semen Euryales Ferocis)

KIDNEY YANG AND KIDNEY YIN DEFICIENCY – PREDOMINANCE OF KIDNEY YANG DEFICIENCY

Aetiology: emotional strain (fear, shock, anxiety); excessive sexual activity; chronic illness; old age; overwork; childbirth.

Underlying/accompanying pathology: kidney *qi* deficiency; kidney essence deficiency; liver *yin* or blood deficiency; spleen *qi* deficiency.

Signs and symptoms: lower backache; cold knees; sensation of cold in back; feeling cold in general; feeling of heat in the face; menopausal hot flushes; night sweating; weak legs; bright white complexion; weak knees; impotence; premature ejaculation; low sperm count; thin sperm; decreased libido; tiredness; lassitude; abundant clear or scanty clear urination; urination at night; apathy; oedema of the legs; infertility in women; loose stools; depression.

Pulse: deep and weak.

Tongue: pale.

Treatment principle: supplement kidneys, fortify yang.

Acupuncture treatment:

| Bl-23 Shenshu supplements the kidneys | Du-4 Mingmen supplements kidney yang |
|--|--|
| Ren-4 Guanyuan supplements kidney yin/essence | Kid-3 Taixi supplements kidney yin/essence |
| Ren-6 Qihai fosters original qi, fortifies yang | Kid-7 Fuliu supplements kidney yang |
| Bl-52 Zhishi supplements the kidneys and essence | |
| Extra point Jinggong supplements kidney yang | |
| Needle with supplementation | |
| | |

Herbal treatment:

You Gui Yin (Restoring the Right Kidney Pill) plus Sheng Di Huang (Radix Rehmanniae Glutinosae) and Tian Men Dong (Tuber Asparagi Cochinchinensis)

KIDNEY YANG AND KIDNEY YIN DEFICIENCY - PREDOMINANCE OF KIDNEY YIN DEFICIENCY

| Aetiology: emotional s | strain (fear, shock, | anxiety); excessive s | sexual activity; ch | ronic illness; old ag | ge; overwork; |
|------------------------|----------------------|-----------------------|---------------------|-----------------------|---------------|
| childbirth. | | | | | |

Underlying/accompanying pathology: kidney *qi* deficiency; kidney essence deficiency; liver *yin* or blood deficiency; spleen *qi* deficiency.

Signs and symptoms: dizziness; tinnitus; vertigo; poor memory; difficulty hearing; night sweating; dry mouth and throat at night; lower backache; ache in the bones; nocturnal emissions; infertility; premature ejaculation; tiredness; lassitude; depression; slight anxiety; cold feet; abundant pale urine.

Pulse: floating and empty or weak on both rear positions.

Tongue: normal colour and peeled.

Treatment principle: supplement kidneys and essence, nourish kidney yin.

Acupuncture treatment:

| Ren-4 Guanyuan supplements kidney yin/essence | Kid-3 Taixi supplements kidney yin and essence |
|--|--|
| Kid-6 Zhaohai supplements kidney yin | Kid-10 Yingu benefits the kidneys |
| Kid-9 Zhubin regulates qi and alleviates pain | Sp-6 Sanyinjiao supplements yin |
| Ren-7 Yinjiao benefits lower burner and genitals | |
| Lu-7 Lieque with Kid-6 Zhaohai opens ren vessel (sea of yin) | |
| Needle with supplementation | |

Herbal treatment:

Liu Wei Di Huang Wan (Six Ingredient Pill of the Yellow Emperor) Zuo Gui Wan (Restoring the Left Kidnev Pill) plus Ba Ii Tian (Radix Morindae Officinalis)

KIDNEY YANG DEFICIENCY

Aetiology: chronic illness; excessive sexual activity; exposure to cold after sex; retention of dampness (from spleen deficiency); old age.

Underlying/accompanying pathology: kidney *yin* deficiency; spleen *qi* deficiency; retention of dampness. **Signs and symptoms:** lower backache; cold and weak knees; sensation of cold in the lower back; feeling of cold; weak legs; bright white complexion; tiredness; lassitude; abundant clear urination; nocturia; apathy; oedema of the legs; infertility in women; loose stools; depression; impotence; premature ejaculation; low sperm count; thin sperm; decreased libido.

Pulse: deep and weak.

Tongue: pale and wet.

Treatment principle: supplement and warm kidney yang .

Acupuncture treatment:

| Bl-23 Shenshu supplements kidneys | Du-4 Mingmen supplements kidney yang |
|---|---|
| Ren-4 Guanyuan supplements kidney yin/essence | Kid-3 Taixi supplements kidney yin/essence |
| Ren-6 Qihai fosters original qi, fortifies yang | Kid-7 Fuliu supplements kidney yang |
| Bl-52 Zhishi supplements kidneys and essence | Extra point Jingong supplements kidney yang |
| St-36 Zusanli fosters original qi | |

Needle with supplementation and moxa:

- for severe water swelling Sp-9 Yinlingquan, Ren-9 Shuifen
- to supplement spleen/large intestine Bl-20 Pishu, Sp-6 Sanyinjiao, Bl-25 Dachangshu, St-25 Tianshu
- for heart and kidney deficiency Ht-7 Shenmen, Bl-15 Xinshu, P-6 Neiguan

Herbal treatment:

You Gui Wan (Restoring the Right Kidney Pill)

KIDNEY YANG DEFICIENCY, WATER OVERFLOWING

Aetiology: chronic, long-standing retention of dampness (from spleen *yang* deficiency); transmission from heart *yang* deficiency from poor constitution/emotional problems (water overflowing to heart); transmission from lung *qi* deficiency from exterior cold retained in lungs (water overflowing to lungs).

Underlying/accompanying pathology: kidney *yang* deficiency; heart *yang* deficiency; lung *qi* deficiency. **Signs and symptoms:** oedema especially of legs/ankles; cold feeling in legs/back; fullness/distension of abdomen; sore lower back; feeling cold; scanty clear urine:

- water overflowing to heart: plus palpitations; breathlessness; cold hands
- water overflowing to lungs: plus thin watery frothy sputum; cough; asthma; breathlessness on exertion.

Pulse: deep, forceless, slow.

Tongue: pale, swollen, wet with white coating.

Treatment principle: warm and supplement kidney, spleen, heart *yang*, boost lung *qi*, promote urination.

Acupuncture treatment:

| Bl-23 Shenshu supplements kidneys | Du-4 Mingmen supplements kidney yang |
|--|---|
| Bl-22 Sanjiaoshu stimulates transformation of fluids | Bl-20 Pishu supplements spleen, resolves damp |
| Ren-9 Shuifen regulates water passages | St-28 Shuidao promotes transformation of fluids |
| Sp-9 Yinlingquan resolves damp from lower burner | Sp-6 Sanyinjiao supplements spleen, resolves damp |
| Needle with supplementation and moxa | |

Herbal treatment:

Zhen Wu Tang (True Warrior Decoction)

Jin Gui Shen Qi Wan (Golden Chest Kidney Qi Pill) plus Wu Ling San (Five Ling Powder)

KIDNEY YIN DEFICIENCY

Aetiology: long, chronic illness; overwork over long period; excessive sexual activity; depletion of body fluids; blood loss.

Underlying/accompanying pathology: kidney essence deficiency; heart, liver or lung yin deficiency.

Signs and symptoms: dizziness; tinnitus; vertigo; poor memory; night sweating; dry mouth and throat at night; lower backache; ache in bones; bleeding gums; hardness of hearing; nocturnal emissions; constipation; scanty dark urine; infertility; premature ejaculation; tiredness; lassitude; depression; slight anxiety.

Pulse: floating, empty.

Tongue: normal colour without coating.

Treatment principle: enrich kidney yin.

Acupuncture treatment:

Bl-23 Shenshu, Ren-4 Guanyuan, Kid-3 Taixi, Bl-52 Zhishi, Kid-6 Zhaohai, Kid-1 Yongquan, Sp-6 Sanyinjiao, Lu-7 Lieque with Kid-6 Zhaohai opens directing vessel (sea of yin). Needle with supplementation

Select further points according to symptom:

- dizziness: Du-20 Baihui, Du-16 Fengfu, Gb-39 Xuanzhong
- tinnitus: SJ-17 Yifeng, Gb-2 Tinghui, SJ-3 Zhongzhu
- dry pharynx and mouth: Kid-2 Rangu, SJ-2 Yemen
- tidal heat: Kid-2 Rangu, Ht-8 Shaofu, Lu-10 Yuji, P-5 Jianshi
- lumbar pain: Du-3 Yaoyangguan, Bl-40 Weizhong, Bl-60 Kunlun
- seminal emission: Kid-12 Dahe, Ren-6 Qihai, Ht-7 Shenmen, St-36 Zusanli
- night sweating: SI-3 Houxi, Ht-6 Yinxi

Herbal treatment:

Er Zhi Wan (Double Supreme Pill) for mild yin deficiency

Liu Wei Di Huang Wan (Six Ingredient Rehmannia Pill)

KIDNEY YIN DEFICIENCY COMBINED WITH LIVER, HEART, LUNG YIN DEFICIENCY

Aetiology: as for kidney yin deficiency.

Underlying/accompanying pathology: *yin* deficiency of one organ may lead to or develop from *yin* deficiency of another.

Signs and symptoms: in addition to kidney yin deficiency signs:

- with liver yin deficiency: headache; blurred vision; poor eyesight; irregular menses; sterility (hypertension, neurosis, menstrual disorders)
- with heart yin deficiency: insomnia; heart palpitations; forgetfulness; profuse dreaming (tachycardia, hyperthyroidism, neurosis)
- with lung *yin* deficiency: cough; expectoration of blood; steaming bone tidal fever (pulmonary tuberculosis).

Pulse: floating, empty or rapid if more severe (see empty heat).

Tongue: normal colour without coating, or red if more severe (see empty heat).

Treatment principle: enrich kidney yin; clear deficiency heat.

Acupuncture treatment: as for yin deficiency plus:

Liver/kidney deficiency: Bl-18 Ganshu, Liv-3 Taichong

Heart/kidney yin deficiency: Bl-15 Xinshu, Bl-17 Geshu, Ren-14 Juque, P-6 Neiguan, Ht-7 Shenmen

Lung/kidney deficiency: Bl-13 Feishu, Bl-43 Gaohuangshu, Lu-5 Chize

Needle with supplementation

Use additional points according to symptomatology: see kidney yin deficiency

Herbal treatment:

Liver/kidney deficiency: *Qi Ju Di Huang Wan* (Lycium Berry, Chrysanthemum and Rehmannia Pill) Heart/kidney *yin* deficiency: *Tian Wang Bu Xin Dan* (Celestial Emperor Heart Supplementing Elixir) Lung/kidney deficiency: *Bai He Gu Jin Tang* (Lily Bulb Metal Securing Decoction)

KIDNEY YIN DEFICIENCY WITH EMPTY HEAT

Aetiology: long, chronic illness; overwork over long period; excessive sexual activity; depletion of body fluids; blood loss.

Underlying/accompanying pathology: kidney essence deficiency; kidney vin deficiency.

Signs and symptoms: dizziness; tinnitus; vertigo; poor memory; hardness of hearing; night sweating; dry mouth, throat at night; five-palm heat; feeling of heat in evening; malar flush; menopausal hot flushes; thirst with desire to drink in small sips; lower backache; ache in bones; nocturnal emissions; constipation; scanty dark urine; infertility; premature ejaculation; tiredness; lassitude; depression; anxiety; insomnia; excessive menstrual bleeding.

Pulse: floating, empty, rapid.

Tongue: red, peeled. Maybe cracks.

Treatment principle: enrich kidney yin and clear empty heat.

Acupuncture treatment:

| Ren-4 Guanyuan supplements kidney yin and essence | Kid-3 Taixi supplements kidney yin/essence |
|---|--|
| Kid-6 Zhaohai supplements kidney yin | Kid-10 Yingu benefits kidneys |
| Kid-9 Zhubin regulates qi and alleviates pain | Sp-6 Sanyinjiao supplements yin |
| Ren-7 Yinjiao benefits lower burner/genitals | Kid-2 Rangu clears empty heat |
| Ht-6 Yinxi clears empty heat, stops night sweats | |
| Lu-7 Lieque with Kid-6 Zhaohai opens ren vessel | |
| (sea of yin) | |
| Needle with supplementation | |

Herbal treatment:

Zhi Bai Di Huang Wan (Six Ingredient Pill with Anemarrhena and Phellodendron)

Da Bu Yin Wan (Great Supplementing Yin Pill)

KIDNEY YIN DEFICIENCY WITH PHLEGM

Aetiology: long and chronic illness; overwork over a long period; excessive sexual activity; depletion of body fluids; blood loss; poor diet (rich in phlegm-forming foods) and irregular eating.

Underlying/accompanying pathology: kidney essence deficiency; kidney *yin* deficiency; spleen *qi* deficiency; retention of dampness.

Signs and symptoms: sputum in the throat; bouts of dry cough followed by expectoration of scanty sputum; breathlessness; feeling of oppression in the chest; dizziness; tinnitus; hardness of hearing; night sweating.

Pulse: floating, empty and slightly slippery.

Tongue: red with rootless sticky yellow coating.

Treatment principle: enrich kidney yin, clear phlegm.

Acupuncture treatment:

| Kid-3 Taixi supplements kidney yin and essence |
|---|
| Sp-6 Sanyinjiao supplements spleen, resolves damp |
| Kid-6 Zhaohai supplements kidney yin |
| |
| |

Herbal treatment:

Da Zao Wan (Great Creation Pill)

Zuo Gui Wan (Restoring the Left Kidney Pill) plus Bei Mu Gua Lou Tang (Fritillaria-Trichosanthes Decoction)

KIDNEYS FAILING TO RECEIVE QI

Aetiology: hereditary weakness of lungs and kidneys; long-standing chronic illness; excessive physical exercise, especially during puberty (excessive lifting and standing).

Underlying/accompanying pathology: kidney yang deficiency; lung qi deficiency.

Possible presenting conditions: chronic cardiopulmonary failure.

Signs and symptoms: shortness of breath on exertion; rapid weak breathing; difficulty inhaling; chronic cough; asthma; spontaneous sweating; cold limbs after sweating; swelling of face; thin body; mental listlessness; clear urination during asthma attack; lower backache; dizziness; tinnitus.

Pulse: deep, weak, tight.

Tongue: pale.

Treatment principle: promote descending and diffusing of lung *qi*, warm and supplement kidney *qi*. **Acupuncture treatment:**

| Kid-7 Fuliu supplements kidney yang | Kid-3 Taixi supplements kidney qi and essence | |
|--|---|--|
| St-36 Zusanli supplements blood and lung qi | Bl-23 Shenshu supplements kidney qi | |
| Du-4 Mingmen supplements kidney yang | Ren-6 Qihai fosters original qi, fortifies yang | |
| Kid-25 Shencang unbinds the chest | Ren-17 Shanzhong descends rebellious lung qi | |
| Du-12 Shenzhu supplements lung qi | Bl-13 Feishu supplements lung qi | |
| Ren-4 Guanyuan supplements kidney yang | | |
| Needle with supplementation and moxa | | |
| Lu-7 Liegue with Kid-6 Zhaohai stimulates the lungs descending and the kidneys receiving functions | | |

Herbal treatment:

Su Zi Jiang Qi Tang (Perilla Seed Descending *Qi* Decoction) *Shen Ge San* (Ginseng Gecko Powder)

COLD INVADING THE LARGE INTESTINE Aetiology: invasion of exterior cold with possible underlying stomach *qi* or *yang* deficiency. Signs and symptoms: constipation accompanied by sudden abdominal pain; a feeling of cold; diarrhoea with pain; cold sensation of the abdomen; bland taste in the mouth. Pulse: wiry deep pulse, especially on the right rear position. Tongue: white tongue with scant sticky white coating. Treatment principle: warm yang and free stool; rectify *qi* and relieve pain. Acupuncture treatment: St-25 Tianshu stops diarrhoea, regulates intestines Bl-25 Dachangshu supplements large intestine qi St-37 Shangiuxu stops diarrhoea St-27 Daiu regulates di and promotes urination Sp-6 Sanvinjiao resolves damp in lower burner Sp-9 Yinlingquan for damp in lower burner Ren-12 Zhongwan resolves dampness Bl-22 Saniiaoshu regulates the water passages SJ-6 Zhigou frees bowel qi Ren-4 Guanyuan dispels cold Ren-6 Oihai warms the lower burner Ren-8 Shenque moves gastrointestinal qi, transforms cold stagnation Needle with supplementation or even method with large amounts of moxa

Herbal treatment:

Wen Pi Tang (Spleen Warming Decoction) Ban Liu Wan (Pinellia and Sulphur Pill)

DAMP HEAT IN THE LARGE INTESTINE

Aetiology: excessive consumption of hot and greasy foods leading to stomach heat; damp heat in the stomach and spleen; emotional problems like prolonged anxiety and worry leading to spleen *qi* deficiency.

Possible presenting condition: dysentery; colitis, Crohn's disease

Signs and symptoms: diarrhoea with abdominal pain; incomplete defaecation; mucus and blood in the stools; stools with an offensive odour; burning sensation in the rectum; tenesmus; scanty dark urine; sweating; thirst but no desire to drink; heaviness in the limbs; bitter taste.

Pulse: slippery and rapid.

Tongue: red with a sticky yellow coat.

Treatment principle: clear heat and disinhibit dampness; resolve toxin.

Acupuncture treatment:

| Sp-9 Yinlingquan resolves damp in lower burner | Sp-6 Sanyinjiao resolves damp in lower burner |
|--|--|
| Bl-22 Sanjiaoshu resolves damp in lower burner | St-25 Tianshu stops diarrhoea |
| St-27 Daju promotes urination | Ren-6 Qihai regulates qi in the lower burner |
| Bl-25 Dachangshu clears heat from intestine | LI-11 Quchi clears heat |
| Ren-12 Zhongwan resolves dampness | St-37 Shangjuxu clears and disinhibits damp heat |
| St-44 Neiting harmonises intestines | |
| Needle with drainage, add moxa | |
| Hack all the atom and | |

Herbal treatment:

Shao Yao Tang (Peonia Decoction) Bai Tou Weng Tang (Pulsatilla Decoction)

| DAMPNESS IN THE LARGE INTESTINE | | |
|--|---|--|
| Actiology: exposure to exterior damp conditions; excessive consumption of damp-producing foods leading to spleen <i>qi</i> deficiency and retention of dampness. | | |
| Signs and symptoms: abdominal distension and fullness; difficult urination; scant urination; diarrhoea; borborygmi; sticky taste; nausea; vomiting; mucus in the stools. | | |
| Pulse: soggy, especially on the right rear position. | | |
| Tongue: sticky white coating. | | |
| Treatment principle: regulate intestines and clear dampness; regulate water passages and promote urination. | | |
| Acupuncture treatment: | | |
| St-25 Tianshu stops diarrhoea, regulates intestines | Bl-25 Dachangshu supplements large intestine qi | |
| St-37 Shangjuxu stops diarrhoea | St-27 Daju regulates qi and promotes urination | |
| Sp-6 Sanyinjiao resolves damp in lower burner | Sp-9 Yinlingquan for damp in lower burner | |
| Ren-12 Zhongwan resolves dampness | Bl-22 Sanjiaoshu regulates the water passages | |
| Needle with drainage | | |
| Herbal treatment: | | |

Shen Ling Bai Zhu San (Ginseng, Poria and Atractylodes Powder)

Wei Ling Tang (Stomach Ling Decoction)
HEAT INVADING THE LARGE INTESTINE

Aetiology: excessive consumption of heating and/or drying foods; externally contracted febrile disease manifesting as *yangming* pattern, also known as disease in the *qi* aspect; possible stomach heat underlying.

Signs and symptoms: constipation with dry stools; abdominal pain with dislike of pressure; a burning sensation in the mouth; dry tongue; burning and swelling of the anus; scanty dark urine.

Pulse: full and rapid.

Tongue: thick yellow dry coat.

Treatment principle: clear heat and free the stool.

Acupuncture treatment:

| ST-25 Tianshu regulates the intestines | Bl-25 Dachangshu moves large intestine qi |
|--|---|
| LI-11 Quchi clears heat | St-37 Shangjuxu regulates intestines, clears heat |
| St-44 Neiting harmonises the intestines, clears heat | LI-2 Erjian clears heat |
| Kid-6 Zhaohai supplements yin, promotes fluids | |
| Needle with drainage | |
| | |

Herbal treatment:

Ma Zi Ren Wan (Cannabis Seed Pill)

LARGE INTESTINAL YIN DEFICIENCY WITH DRYNESS

Aetiology: a lack of blood and body fluids with underlying blood or yin deficiency leading to exhaustion of fluids in the large intestine; a warm dry climate; postpartum blood deficiency; liquid depletion in the aged and in enduring and severe diseases; externally contracted febrile disease.

Signs and symptoms: dry, hard stools which are difficult to move; dry mouth and throat; thin body; bad breath; dizziness, generally no abdominal distension or pain.

Tongue: dry and peeled. Can be pale or red.

Treatment principle: supplement *vin*, promote fluids; regulate intestines and move stagnation.

Acupuncture treatment:

| St-36 Zusanli promotes yang ming fluids | Sp-6 Sanyinjiao supplements yin, promotes fluids |
|--|--|
| Kid-6 Zhaohai supplements yin, promotes fluids | Ren-4 Guanyuan supplements yin, promotes fluids |
| St-25 Tianshu regulates the intestines | Bl-17 Geshu harmonises stomach qi |
| Bl-20 Pishu benefits spleen transformation | Bl-21 <i>Weishu</i> supports centre <i>qi</i> to supplement deficiency |

Bl-25 Dachangshu regulates the large intestine, transforms stagnation

Needle with supplementation and maybe moxa if needed

Herbal treatment:

Run Chang Wan (Moistening the Intestines Pill)

Wu Ren Wan (Five Seeds Pill)

Zeng Ye Tang (Increasing Fluids Decoction)

Hou Po Sheng Jiang Ban Xia Gan Cao Ren Shen Tang (Magnolia Bark, Fresh Ginger, Pinellia, Licorice and Ginseng Decoction)

LARGE INTESTINE DEFICIENCY COLD

Aetiology: excessive consumption of cold and raw foods; prolonged exposure of the abdomen to cold weather; probable underlying spleen/kidney yang deficiency.

Possible presenting condition: chronic enteritis; chronic dysentery.

Signs and symptoms: loose stools resembling duck droppings; dull abdominal pain; pale urination; cold limbs; borborygmi, lower backache; poor appetite, aversion to cold.

Comparison:

- spleen-stomach yang deficiency: stools contains undigested food, there is poor appetite, oppression in the abdomen after eating.
- large intestinal yang deficiency: the disease is in the lower rather than middle burner, accompanied by diarrhoea and borborygmi, and may have constipation rather than diarrhoea.

Pulse: deep and weak.

Tongue: pale, thin tongue fur.

Treatment principle: stop diarrhoea and supplement qi and yang .

Acupuncture treatment:

| St-25 Tianshu stops diarrhoea and pain | Ren-6 <i>Qihai</i> supplements <i>qi</i> and stops chronic diarrhoea |
|--|--|
| St-36 Zusanli supplements spleen qi | St-37 Shangjuxu stops chronic diarrhoea |
| Bl-20 Pishu supplements spleen qi | Liv-13 Zhangmen transforms stasis |
| Ren-12 Zhongwan fortifies spleen | Bl-25 Dachangshu supplements large intestine |
| Needle with supplementation and moxa | |

Herbal treatment:

Li Zhong Wan (Regulate the Middle Pill) Liang Fu Wan (Alpinia Cyperus Pill)

DAMP HEAT IN THE LIVER

| Aetiology: irregular diet and lifestyle (excessive consumption of greasy foods); excessive anger; climatic damp heat. |
|--|
| Underlying /accompanying pathology: spleen <i>qi</i> deficiency with dampness; stagnation of liver <i>qi</i> . |
| Signs and symptoms: fullness in the hypochondrium; bitter taste; nausea; poor appetite; heaviness of the body; yellow vaginal discharge; vaginal itching; genital rashes; mid-cycle bleeding/pain; pain; redness and swelling of the scrotum; difficult, burning and painful urination. |
| Pulse: slippery, wiry, rapid. |
| Tongue: red with redder sides, sticky yellow coating. |
| Treatment principle: course liver and clear damp heat, transform damp in middle burner. |
| Acupuncture treatment: |
| Bl-18 Ganshu dispels hepatocystic damp heat |
| Liv-14 Qimen calms the liver and disinhibits qi |
| Gb-24 Riyue courses gallbladder, transforms damp heat |
| SJ-6 Zhigou with Gb-34 Yanglingquan relieves pain in lower ribs |
| Sp-9 Yinlingguan moves central burner and transforms damp heat |
| Liv-3 Taichong courses liver qi |
| Needle with drainage |

Herbal treatment:

Long Dan Xie Gan Wan (Gentiana Drain the Liver Pill)

EXTREME HEAT GENERATING WIND

Aetiology: invasion of exterior heat or wind heat penetrating to the blood level, generating internal wind. Underlying/accompanying pathology: this pattern is only encountered with acute febrile diseases.

Possible presenting conditions: measles, encephalitis, meningitis.

Signs and symptoms: high fever with thirst; red face and eyes; convulsions; rigidity of the neck and back; upwards staring eyes; clenched jaw; tremor of the limbs; coma in severe cases.

Pulse: wiry, rapid.

Tongue: deep red, stiff, dry yellow coating.

Treatment principle: calm the liver and extinguish wind, clear heat.

Acupuncture treatment:

| Gb-20 Fengchi extinguishes interior wind | Liv-3 Taichong disperses liver, subdues wind |
|--|--|
| LI-11 Quchi subdues hyperactive liver qi | P-8 Laogong extinguishes wind, cools blood |
| Ht-8 Shaofu quiets heart, regulates spirit | Du-8 Jinsuo extinguishes wind, relieves spasm |
| Liv-2 Xingjian clears liver heat | Du-14 Dazhui extinguishes wind, clears heat |
| Extra point Shixuan clears heat, extinguishes wind | SI-3 Houxi extinguishes wind from governing vessel |
| Du-20 Baihui extinguishes interior wind | Du-16 Fengfu extinguishes interior wind |
| Needle with drainage and prick twelve well points to bleed | |

Herbal treatment:

Ling Jiao Gou Ten Tan (Cornu Antelopis-Uncaria Decoction)

An Gong Niu Huang Wan (Peaceful Palace Bovine Bezoar Pill)

HYPERACTIVITY OF LIVER YANG

- Aetiology: prolonged anger, frustration, resentment.
- Underlying/accompanying pathology: kidney *yin* deficiency; liver *yin* deficiency; liver blood deficiency; hypertension.
- Signs and symptoms: headache (temporal, behind eyes or lateral side of head); dizziness; tinnitus; fire flush with baking heat in face; deafness; blurred vision; dry mouth/throat; irritability; insomnia and profuse dreaming; feeling wound up; easily angered.
- Pulse: wiry or wiry and fine.
- Tongue: normal or red; pale if liver blood deficiency present.
- Treatment principle: enrich yin, calm liver, subdue yang.

Acupuncture treatment:

| Liv-3 Taichi courses liver qi, subdues yang | Liv-2 Xingjian clears liver fire |
|---|---|
| SJ-5 Weiguan subdues yang to relieve headache | Bl-18 Ganshu enriches liver yin |
| Bl-23 Shenshu supplements kidney | Kid-3 Taixi enriches kidney yin |
| Sp-6 Sanyinjiao enriches kidney yin | Extra point Taiyang heat in liver |
| P-6 Neiguan calms the spirit, for bad temper | LI-4 Hegu subdues yang to relieve headache |
| Gb-43 Xiaxi subdues yang to relieve headache | Gb-38 yangfu subdues yang to relieve headache |
| Gb-20 Fengchi subdues yang, for dizziness | SJ-17 Yifeng with Gb-39 Juegu for tinnitus |
| Needle with drainage | |

Herbal treatment:

Tian Ma Gou Teng Yin (Gastrodia and Uncaria Decoction)

Ling Jiao Gou Teng Tang (Cornu Antelopis-Uncaria Decoction)

Qi Ju Di Huang Wan (Lycium Berry, Chrysanthemum and Rehmannia Pill)

HYPERACTIVITY OF LIVER YANG GENERATING WIND

Aetiology: prolonged anger; frustration and resentment.

Underlying/accompanying pathology: kidney *yin* deficiency; liver *yin* deficiency; liver blood deficiency, hyperactivity of liver *yang*.

Possible presenting condition: stroke.

Signs and symptoms: tremor; facial tic; shaking head and trembling of limbs; severe dizziness; sluggish speech; possible sudden collapse/unconsciousness leading to hemiplegia; tinnitus; headache; hypertension; dry throat; dry eyes; blurred vision; numbness, tingling of limbs; poor memory.

Pulse: wiry, fine.

Tongue: red tongue (white tongue indicates evil has not yet transformed into fire, while slimy tongue suggests phlegm).

Treatment principle: calm liver, extinguish wind, subdue yang , enrich yin.

Acupuncture treatment:

| Du-20 Baihui extinguishes wind, subdues yang | Liv-3 Taichi courses liver qi, subdues yang |
|---|--|
| Gb-20 Fengchi extinguishes wind, subdues yang | Sp-6 Sanyinjiao harmonises liver, calms shen |
| Gb-43 Xiaxi benefits the head | Kid-1 Yongquan clears wind phlegm from head |
| LI-4 Hegu forms the 'four gates' with Liv-3 | SJ-5 Weiguan clears headache |
| Du-19 Houding extinguishes wind, calms spirit | Sp-6 Sanyinjiao regulates liver, nourishes blood |
| Liv-8 Ququan nourishes liver blood and yin | Kid-3 Taixi nourishes yin to root yang |
| Needle with drainage | |

Herbal treatment:

Tian Ma Gou Teng Yin (Gastrodia and Uncaria Decoction)

Zhen Gan Xi Feng Tang (Pacifying the Liver and Subduing Wind Decoction)

LIVER BLOOD DEFICIENCY

Aetiology: diet poor in nourishment or lacking in protein; damage to *yin*/blood as a result of prolonged illness; blood loss; excessive physical work; chronic illness; too much sexual activity.

Underlying/accompanying pathology: stagnation of liver *qi*; spleen *qi* deficiency; kidney *yin* deficiency; liver *yin* deficiency.

Signs and symptoms: dizziness; numbness/tingling of limbs; insomnia; blurred vision; visual floaters; poor night vision; light menstruation; dull pale complexion; pale lips; muscular weakness; cramps; brittle nails; dry skin/hair; depression.

Pulse: choppy or fine.

Tongue: pale body, paler sides. Sides may be orangey.

Treatment principle: nourish yang , rectify blood.

Acupuncture treatment:

| Bl-18 Ganshu nourishes liver blood | Bl-20 Pishu fortifies spleen to generate blood |
|--|--|
| Bl-17 Geshu with moxa, nourishes blood | Liv-8 Ququan supplements liver blood |
| Liv-14 Qimen calms liver, disinhibits qi | Liv-3 Taichong courses liver qi |
| Sp-6 Sanyinjiao nourishes blood | Ren-4 Guanyuan supplements blood (moxa) |
| St-36 Zusanli supplements blood | Gb-34 Yanglingquan to nourish sinews |
| Bl-23 Shenshu enriches kidneys to generate blood | |
| Extra point Yuyao benefits eyes | |
| Needle with supplementation | |

Herbal treatment:

Ba Zhen Tang (Eight Treasure Decoction)

Bu Gan Tang (Tonifying the Liver Decoction)

Si Wu Tang (Four Agents Decoction)

Hei Xiao Yao San (Black Free Wanderer Powder) for disharmony of chong and ren vessels from liver blood deficiency

LIVER BLOOD DEFICIENCY ENGENDERING WIND

Aetiology: diet poor in nourishment or lacking in protein; blood loss; excessive physical work; chronic illness; too much sexual activity.

Underlying/accompanying pathology: chronic deficiency of liver blood.

Possible presenting conditions: fright wind (convulsions) in children.

Signs and symptoms: fine tremor; facial tic; dizziness; blurred vision; numbness and tingling of limbs; poor memory; insomnia; light menstruation.

Pulse: wiry, fine.

Tongue: pale and thin.

Treatment principle: nourish blood and extinguish wind.

Acupuncture treatment:

Liv-2 Xingjian and Liv-3 Taichong calm liver, extinguish wind

| Sp-6 Sanyinjiao regulates liver, nourishes blood | Du-20 Baihui extinguishes interior wind |
|--|---|
| Gb-20 Fengchi extinguishes interior wind | Liv-8 Ququan nourishes liver blood |
| LI-4 Hegu eliminates wind from the face | Bl-18 Ganshu nourishes blood |
| SJ-5 Weiguan extinguishes wind, benefits head | Kid-3 Taixi enriches kidneys to nourish blood |
| Du-19 Houding eliminates wind, calms tremors | Bl-17 Geshu with moxa, nourishes liver blood |
| Ren-4 Guanyuan nourishes blood (moxa) | |
| Bl-20 Pishu chronic infantile fright wind | |
| (convulsions) | |

Herbal treatment:

Shi Quan Da Bu Tang (All Inclusive Great Tonifying Decoction)

E Jiao Ji Zi Huang Tang (Gelatinum Corii Asini-Egg Yolk Decoction)

Ding Zhen Wan (Tremor Stabilising Pill)

LIVER BLOOD STASIS

Aetiology: emotional stress stagnating liver *qi*; local blood stasis from knocks, falls, bleeding; *qi* stagnation; *qi* deficiency; heat/cold impairing free flow of blood.

Underlying/accompanying pathology: stagnation of liver qi.

Possible presenting conditions: cardiovascular diseases; hepatosplenomegaly; menstrual disorders; heterotopic pregnancy; postpartum disorders.

Signs and symptoms: fixed, stabbing pain; superficial bruising, abdominal masses; dark purple clotted postpartum/menstrual blood; painful irregular menstruation; infertility; soot-black complexion; rough, dry, lustreless skin; red speckles; purple macules; spider naevi; petechiae; purple nails; purple lips; vomiting blood; nosebleeds.

Pulse: wiry.

Tongue: purple, especially sides. Possible purple spots.

Treatment principle: course liver, rectify qi/blood.

Acupuncture treatment:

| LI-4 Hegu relieves pain | Bl-60 Kunlun rectifies uterine blood stagnation |
|---|--|
| Gb-34 Yanglingquan courses liver | Liv-3 Taichong courses liver and rectifies qi/blood |
| Bl-18 Ganshu rectifies liver blood | Bl-17 Geshu rectifies blood |
| Sp-10 Xuehai rectifies blood | Liv-6 Zhongdu regulates blood |
| Sp-8 Diji harmonises the womb | St-29 Guilai moves blood stasis in lower burner |
| Kid-14 Siman moves blood stasis | Liv-5 Ligou courses liver qi, regulates menstruation |
| Sp-4 Gongsun and P-6 Neiguan opens chong vessel | |

to invigorate blood

Herbal treatment:

Tao Hong Si Wu Tang (Four Substance Decoction with Safflower and Peach Pit)

Ge Xia Zhu Yu Tang (Eliminating Stasis below Diaphragm Decoction)

Tao Ren Cheng Qi Tang (Peach Kernel Qi Co-ordinating Decoction)

LIVER FIRE BLAZING

Actiology: long-standing anger, resentment, frustration; excessive alcohol, sweet, fatty foods, red meat. **Underlying/accompanying pathology:** liver *qi* stagnation transforming into liver fire; depressed internal damp heat.

Signs and symptoms: outbursts of anger; irritability; sudden-onset tinnitus and/or deafness; red face/eyes; bitter taste; temporal headache; thirst; dream-disturbed sleep; dizziness; constipation with dry stools; dark yellow urine; nosebleeds; coughing blood; vomiting blood; scorching hypochondrial pain.

Pulse: wiry, rapid.

Tongue: red, redder sides, dry yellow coating.

Treatment principle: clear liver, drain fire, cool blood.

Acupuncture treatment:

| Liv-2 Xingjian clears liver fire | Liv-3 Taichong courses the liver |
|---|--|
| Gb-34 Yanglingquan courses liver qi | Gb-43 Xiaxi clears liver heat |
| Liv-1 Dadun clears heat from the blood | Gb-20 Fengchi subdues ascending liver qi |
| Extra point Taiyang clears liver fire | Gb-13 Benshen subdues ascending liver qi |
| LI-11 Quchi subdues ascending liver qi | Gb-1 Tongziliao benefits the eyes, clears heat |
| Gb-8 Shuaigu benefits head, alleviates pain | Gb-6 Xuanli clears heat, alleviates pain |
| Du-24 Shenting eliminates wind, calms shen | Sp-6 Sanyinjiao harmonises liver, calms shen |
| Needle with drainage | |

Herbal treatment:

Zhi Zi Da Huang Tang (Gardenia and Rhubarb Decoction) *Long Dan Xie Gan Tang* (Gentiana Draining the Liver Decoction) *Dang Gui Long Hui Wan* (Tangkuei, Gentian and Aloe Pill)

LIVER PATTERNS – LIVER FIRE GENERATING WIND

LIVER FIRE GENERATING WIND

Aetiology: long-standing anger, resentment, frustration; excessive alcohol, sweet, fatty foods, red meat.

Underlying/accompanying pathology: stagnation of liver *qi* transforming into liver fire.

Signs and symptoms: tremor; irritability; easily angered; sudden onset deafness and/or tinnitus; temporal headache, dizziness; red face and eyes; thirst; bitter taste; dream-disturbed sleep; constipation; dark yellow urine; nosebleed; vomiting blood; coughing blood.

Pulse: wiry and rapid.

Tongue: red with redder sides. Dry yellow coating.

Treatment principle: clear liver, drain fire, cool blood; extinguish wind.

Acupuncture treatment:

| Liv-2 Xingjian clears liver fire | Liv-3 Taichong courses the liver |
|--|--|
| Gb-20 Fengchi subdues ascending liver qi | Extra point Taiyang clears liver fire |
| Gb-13 Benshen subdues ascending liver qi | LI-11 Quchi subdues ascending liver qi |
| Gb-1 Tongziliao benefits the eyes, clears heat | Gb-8 Shuaigu benefits head, alleviates pain |
| Gb-6 Xuanli extinguishes wind, clears heat | Du-24 Shenting extinguishes wind, calms shen |
| Sp-6 Sanyinjiao harmonises liver, calms shen | Liv-1 Dadun clears heat from the blood |
| Du-8 Jinsuo soothes the liver, extinguishes wind | |

Herbal treatment:

Ling Jiao Gou Teng Tang (Antelope Horn and Uncaria Decoction) plus Long Dan Cao (Radix Gentianae Scabrae)

LIVER FIRE INSULTING THE LUNG

Actiology: repressed anger and frustration; excessive consumption of hot and greasy foods. **Underlying/accompanying pathology:** liver *ai* stagnation: lung *ai* deficiency: spleen *ai* deficiency.

Signs and symptoms: breathlessness; asthma; fullness/stuffiness/scorching pain of chest and hypochondrium; cough; yellow or blood-tinged scant sticky sputum; rashness; impatience; headache; dizziness; red face; thirst; bitter taste; scant dark urine; constipation.

Pulse: wiry, slippery, rapid.

Tongue: red, redder on sides. Dry yellow fur. Swollen in lung area.

Treatment principle: clear heat and drain fire, moisten lung and transform phlegm.

Acupuncture treatment:

| Bl-13 Feishu regulates lung qi | Lu-10 Yuji disinhibits the throat |
|---|---|
| Liv-2 Xingjian clears liver fire | Gb-34 Yanglingquan soothes vessels |
| Liv-3 Taichong courses the liver | LI-11 <i>Quchi</i> clears heat |
| Liv-14 Qimen harmonises liver qi in the chest | Ren-17 Shanzhong descends lung qi |
| Ren-22 Tiantu descends lung qi | P-6 Neiguan opens chest, descends lung qi |
| Lu-7 Lieque descends lung qi | |
| Needle with drainage | |

Herbal treatment:

Long Dan Xie gan Wan (Gentiana Drain the Liver Pill) plus Su Zi (Fructus Perillae Frutescentis), Sang Bai Pi (Cortex Mori Albae Radicis) and Zhu Ru (Caulis Bambusae in Taeniis)

Qing Ge Wan (Indigo and Clamshell Pill) combined with *Qing Jin Hua Tan Tang* (Metal-Clearing Phlegm-Transforming Decoction)

LIVER PATTERNS – LIVER QI DEFICIENCY

LIVER QI DEFICIENCY

Aetiology: the early emotional development of a person. Being bullied or overcriticised and not being encouraged enough can lead to the timidity and fear seen in this pattern. A diet lacking in blood-producing foods.

Underlying/accompanying pathology: gallbladder deficiency; deficiency of heart and gallbladder; liver blood deficiency.

Signs and symptoms: dizziness; visual floaters; blurred vision; nervousness; timidity; tendency to be startled; lack of courage and initiative; indecision; sighing; depression; restless sleep; irritability; hypochondrial distension; irregular periods.

Pulse: weak.

Tongue: pale or normal.

Treatment principle: nourish liver blood, boost liver *qi*, supplement kidneys.

Acupuncture treatment:

| Liv-8 Ququan enriches liver yin and blood | Gb-40 Qiuxu supplements gallbladder qi |
|--|---|
| St-36 Zusanli supplements qi and nourishes blood | Sp-6 Sanyinjiao harmonises the liver |
| Ren-4 Guanyuan supplements the kidneys | Bl-18 Ganshu regulates liver qi and blood |

Herbal treatment:

Xiao Yao San (Free and Easy Wanderer Powder)

LIVER QI INVADING THE SPLEEN

Aetiology: emotional strain (anger, frustration, resentment); irregular diet; overwork.

Underlying/accompanying pathology: stagnation of liver qi; spleen qi deficiency.

Possible presenting condition: irritable bowel syndrome.

Signs and symptoms: irritability; headache; bitter taste; oppression in chest and hypochondrium; abdominal pain/distension after eating; alternating diarrhoea and constipation (stools can be dry and pebble-like or loose); flatulence; tiredness.

Pulse: wiry on left and weak on right.

Tongue: normal colour or slightly red on sides.

Treatment principle: calm liver, harmonise middle burner, supplement spleen *qi*, regulate intestine. **Acupuncture treatment:**

| Bl-20 Pishu regulates spleen | Liv-13 Zhangmen harmonises liver and spleen |
|---|---|
| Liv-14 Qimen harmonises liver and regulates qi | Sp-3 Taibai harmonises central burner |
| Liv-3 Taichong harmonises liver qi | Gb-34 Yanglingquan harmonises liver qi |
| Ren-6 Qihai fosters original qi | St-25 Tianshu regulates large intestine |
| Sp-15 Daheng moves qi, regulates intestines | Ren-12 Zhongwan supplements spleen |
| SJ-6 Zhigou regulates qi, moves stool | St-36 Zusanli supplements stomach/spleen qi |
| Sp-6 Sanyinjiao regulates liver, supplements spleen | P-6 Neiguan harmonises middle burner |
| Needle with drainage or even method | |

Herbal treatment:

Chai Hu Su Gan Tang (Bupleurum Soothing the Liver Decoction)

Xiao Yao San (Free and Easy Wanderer Powder)

Tong Xie Yao Fang (Pain and Diarrhoea Formula) plus Yan Hu Sao corydalis and Mu Xiang saussurea

LIVER QI INVADING THE STOMACH

Aetiology: states of resentment, frustration and anger over long periods of time.

Underlying/accompanying pathology: liver *qi* stagnation.

Signs and symptoms: hypochondrial or epigastric distension; sighing; hiccup; nausea and vomiting of sour fluid; poor appetite or aversion to food; diarrhoea; dizziness; belching; churning sensation in the stomach; irritability; breast distension and tenderness in women.

Pulse: wiry, especially on left middle position.

Tongue: normal colour. Sides may be red.

Treatment principle: calm liver and harmonise middle burner, supplement stomach qi, regulate intestine.

Acupuncture treatment:

Bl-21 Weishu regulates centre, harmonises stomach

St-36 Zusanli supplements stomach and spleen qi Sp-6 Sanyinjiao supplements spleen, regulates liver Needle with supplementation Bl-18 Ganshu regulates liver qi and blood Liv-3 Taichong courses liver qi, subdues yang

Gb-34 Yanglingquan courses liver qi

SJ-6 Zhigou benefits lateral costal region

Needle with drainage or even method

Herbal treatment:

Yue Ju Wan (Escape Restraint Pills)

Chai Hu Shu Gan Tang (Bupleurum Soothing the Liver Decoction)

 Ren-12 Zhongguan harmonises the stomach

 St-25 Tianshu regulates the large intestine

 St-21 Liangmen harmonises middle burner

P-6 *Neiguan* lowers rebellious *qi* Liv-14 *Qimen* harmonises liver *qi* in middle burner St-19 *Burong* lowers rebellion

LIVER WIND HARBOURING PHLEGM

Actiology: repressed anger and frustration; excessive consumption of cold, raw, sweet and/or greasy foods. **Underlying/accompanying pathology:** stagnation of liver *qi*; liver blood deficiency; spleen *qi* deficiency with damp obstruction; lung *qi* deficiency.

Signs and symptoms: headache; dizziness; feeling of heaviness in the head; blurred vision; occipital stiffness; tinnitus; nausea; cough with sputum; insomnia; dream-disturbed sleep.

Pulse: wiry, slippery.

Tongue: stiff, swollen with sticky coating.

Treatment principle: calm the liver, extinguish wind, transform phlegm, calm shen.

Acupuncture treatment:

| Liv-3 Taichong courses liver qi, subdues wind | St-40 Fenglong resolves phlegm |
|--|--|
| LI-4 Hegu regulates face, eyes, nose, mouth and ears | Gb-20 Fengchi eliminates wind |
| St-8 Touwei eliminates wind, benefits eyes | Ren-12 Zhongwan harmonises middle burner |
| Sp-6 Sanyinjiao supplements spleen, regulates liver | P-6 Neiguan calms shen |
| Needle with drainage or even method | |

Herbal treatment:

Ban Xia Bai Zhu Tian Ma Tang (Pinellia-Atractylodes-Gastrodia Decoction)

LIVER YIN DEFICIENCY

Aetiology: a diet lacking in nourishment; excessive use of drugs; chronic illness; too much sexual intercourse; overexertion.

Underlying/accompanying pathology: kidney *yin* deficiency; liver blood deficiency (may allow *yang* to become hyperactive and even wind to stir internally).

Signs and symptoms: dizziness; headache; blurred vision; visual floaters; dry eyes; poor night vision; scant menstruation or amenorrhoea; numbness and tingling of the limbs; insomnia; dull-pale complexion with redness around cheekbones; muscular weakness; cramps; brittle nails; very dry skin and hair; depression.

Pulse: floating, empty.

Tongue: normal colour and peeled.

Treatment principle: enrich yin, nourish blood.

Acupuncture treatment:

| Bl-17 Geshu with moxa, supplements blood | Bl-20 Pishu supplements spleen to produce blood |
|--|---|
| Bl-23 Shenshu supplements kidneys to produce yin | Liv-8 Ququan nourishes liver yin and blood |
| Sp-6 Sanyinjiao regulates liver, nourishes yin | Kid-3 Taixi supplements kidney yin |
| St-36 Zusanli nourishes yin and blood | Ren-4 Guanyuan nourishes kidney yin |
| Ki-6 Zhaohai nourishes yin, clears empty heat | Extra point Yuyao benefits the eyes |

Needle with supplementation:

• for ascendant liver yang add Du-20 Baihui, Gb-20 Fengchi, Gb-43 Xiaxi, Kid-1 Yongquan

Herbal treatment:

Bai Gui Di Huang Wan (Six Ingredient Pill with Peonia and Angelica)

Yi Guan Jian (One Linking Decoction)

LIVER YIN DEFICIENCY WITH EMPTY HEAT

Aetiology: diet lacking nourishment; excessive drugs; chronic illness; excess sexual intercourse; overexertion. Underlying/accompanying pathology: kidney *yin* deficiency; liver blood deficiency.

Signs and symptoms: dizziness; numbness/tingling of limbs; insomnia; blurred vision; visual floaters; dry eyes; poor night vision; scant menstruation (or heavy bleeding if empty heat pronounced); dull-pale complexion, redness around cheekbones; muscular weakness; cramps; brittle nails; very dry skin/hair; depression; anxiety; feeling warm in evening; night sweating; five-palm heat; thirst.

Pulse: floating, empty, slightly rapid.

Tongue: red without coating.

Treatment principle: enrich yin, nourish blood, cool heat.

Acupuncture treatment:

| Kid-6 Zhaohai cools five-palm heat | Kid-2 Rangu abates kidney heat |
|--|--|
| Kid-1 Yongquan clears kidney heat | Liv-8 Ququan nourishes liver yin/blood |
| Sp-6 Sanyinjiao regulates liver, nourishes yin | Kid-3 Taixi nourishes yin, clears empty heat |
| St-36 Zusanli nourishes yin/blood | Ren-4 Guanyuan nourishes kidney yin |
| Kid-6 Zhaohai nourishes yin, clears empty heat | Liv-2 Xingjian clears liver heat |
| Extra point Yuyao benefits eyes | |

Needle with even method or drainage:

- for insomnia: Ht-8 Shaofu, Lu-11 Shaoshang, Ht-7 Shenmen, Sp-6 Sanyinjiao with supplementation
- for steaming bones: St-36 Zusanli, Bl-43 Gaohuangshu

Herbal treatment:

Qi Ju Di Huang Wan (Six Ingredient Pill with Lycium and Chrysanthemum) *Oing Hao Bie Jia Tang* (Artemisia Annua-Carapax Amydae Decoction)

STAGNANT LIVER QI TURNING INTO HEAT

Aetiology: states of resentment, frustration and anger over long periods of time.

Underlying/accompanying pathology: stagnation of liver qi; hyperactive liver yang.

Signs and symptoms: hypochondrial or epigastric distension; feeling of oppression of the chest; irritability; melancholy; depression; moodiness; premenstrual tension; irregular periods; premenstrual breast distension; plumstone throat; feeling of heat; red face; thirst; easily angered; heavy periods.

Pulse: wiry and may be rapid.

Tongue: red on the sides.

Treatment principle: course liver, rectify *qi*, resolve depression, harmonise liver and spleen/stomach, cool heat.

Acupuncture treatment:

| Gb-34 Yanglingquan courses liver qi |
|--|
| Liv-14 Qimen harmonises liver/stomach |
| SJ-6 Zhigou clears heat in the three burners |
| Bl-18 Ganshu disperses liver stasis |
| |

Herbal treatment:

Dan Zhi Xiao Yao San (Free and Easy Wanderer with Moutan and Gardenia)

STAGNATION (BINDING DEPRESSION) OF LIVER QI

Aetiology: prolonged emotional disturbance like a state of frustration, repressed anger or resentment over long period.

Underlying/accompanying pathology: kidney deficiency; liver blood deficiency; spleen *qi* deficiency.

Signs and symptoms: melancholy; depression; moodiness; hypochondrial/epigastric distension; feeling of oppression of chest; sighing; irritability; premenstrual tension; irregular periods; premenstrual breast distension; plumstone throat; jaundice; epilepsy.

Pulse: wiry.

Tongue: normal or slightly red sides.

Treatment principle: course liver, rectify qi, resolve depression, harmonise liver and spleen/stomach.

Acupuncture treatment:

| P-6 Neiguan regulates liver qi | Gb-34 Yanglingquan courses liver qi |
|---|--|
| Liv-13 Zhangmen harmonises liver/spleen | Liv-14 Qimen harmonises liver/stomach |
| Liv-3 Taichong courses liver qi | SJ-6 Zhigou regulates liver, eases hypochondrium |
| Bl-18 Ganshu disperses liver stasis | |

- for mental depression Ht-7 Shenmen, Du-26 Renzhong
- for oppression in chest Ren-17 Shanzhong
- for pain and distension in lower abdomen Liv-5 Ligou, Liv-6 Zhongdu
- for plumstone throat Ren-17 Shanzhong, P-5 Jianshi, Ren-22 Tiantu
- for breast pain Ren-17 Shanzhong, Liv-14 Qimen

Needle with even method. Moxa may be used

Herbal treatment:

Chai Hu Shu Gan San (Bupleurum Liver Coursing Powder)

Yue Ju Wan (Depression Overcoming Pill)

Xiao Yao San (Free and Easy Wanderer Powder) for liver spleen disharmony and menstrual irregularities

STAGNATION OF COLD IN THE LIVER CHANNEL

Aetiology: invasion of exterior cold.

Underlying/accompanying pathology: invasion of the liver channel by cold.

Signs and symptoms: fullness and distension of the hypogastrium with pain, which refers downwards to the scrotum and testis and upwards to the hypochondrium; alleviation of pain by warmth; straining of the testis or contraction of the scrotum; bright white complexion; green-blue or purple lips; vertex headache; a feeling of cold; cold hands and feet; vomiting of clear watery fluid; copious clear urine; loose stools; in women there can be shrinking of the vagina.

Pulse: deep, wiry, slow.

Tongue: pale and wet with a glossy, white coating.

Treatment principle: warm the liver and dissipate cold, rectify *qi* and stop pain.

Acupuncture treatment:

| Ren-4 Guanyuan scatters cold in genitals | Ren-6 Qihai warms the lower burner |
|---|---|
| Sp-6 Sanyinjiao warms liver, nourishes blood | Ren-3 Zhongji scatters cold from lower burner |
| Liv-5 Ligou scatters cold from liver channel | Liv-1 Dadun clears liver channel |
| Liv-3 Taichong courses liver qi | |
| Needle with drainage; moxa can be used in large amounts if there are significant cold signs | |
| | |

Herbal treatment:

Ju He Wan (Tangerine Seed Pill)

Nuan Gan Jian (Warming the Liver Decoction)

LUNG HEAT

Aetiology: interior heat from *yin* deficiency or *qi* stagnation (from chronic emotional strain); invasion of external pathogenic heat

Underlying pathology: lung yin deficiency; invasion of lungs by wind heat; lung qi stagnation.

Signs and symptoms: cough; slight breathlessness; feeling of heat; chest ache; flaring of the nostrils; thirst; red face

Pulse: overflowing, rapid

Tongue: red with yellow coating

Treatment: enrich yin; clear lung heat;

Acupuncture treatment:

Lu-7 Lieque restores lung descending function

Lu-1 Zhongfu descends lung *qi*, alleviates cough; Bl-13

Feishu supplements lung qi

Needle with drainage

Herbal treatment:

Ma Xing Shi Gan Tang (Ephedra, Prunus, Gypsum and Licorice Decoction)

Qing Bai San (Clearing White Powder)

Lu-10 Yuji clear heat from the lungs

LI-11 Quchi clears heat

LUNG QI DEFICIENCY

Aetiology: hereditary weakness; poor posture which constricts the breath; exposure to cold; prolonged grief and sadness weakening lung *qi*; repeated impairment of lung *qi* diffusing and descending over long time.

Signs and symptoms: shortness of breath, panting, worse on exertion; forceless cough with profuse watery sputum; weak voice; spontaneous daytime sweating; dislike of speaking; pale or bright white complexion; easily catches colds; tiredness; dislike of cold; feeling of cold; cold hands; cold feeling of upper back; absence of thirst.

Pulse: weak, especially right front position.

Tongue: pale, slightly wet, white fur.

Treatment principle: strengthen lung qi; support defensive exterior.

Acupuncture treatment:

| Lu-9 Taiyuan supplements lung yang | Lu-7 Lieque promotes descending of lung qi |
|--|---|
| Ren-6 Qihai supplements original qi, fortifies yang | Bl-13 Feishu supplements lung qi |
| Du-12 Shenzhu relieves cough and dyspnoea | St-36 Zusanli supplements stomach and lung qi |
| Ren-12 Zhongwan supplements earth to strengthen | Bl-43 Gaohuangshu supplements the lung |
| metal | |
| Bl-20 Pishu supplements spleen | Sp-3 Taibaiyuan source point of the spleen |
| Needle with supplementation and use moxa if required | |

Herbal treatment:

Bu Fei Tang (Lung Supplementation Decoction) combined with Yu Ping Feng San (Jade Wind-Barrier Powder) for insecurity of the defensive exterior

Yu Ping Feng San (Jade Wind-Barrier Powder)

Lui Jun Zi Tang (Six Gentlemen Decoction)

LUNG YANG DEFICIENCY

Aetiology: hereditary weakness; poor posture which constricts the breath; exposure to cold; prolonged grief and sadness weakening lung *qi*; repeated impairment of lung *qi* diffusing and descending function over a long time; spleen/kidney *yang* deficiency.

Signs and symptoms: shortness of breath; panting, worse on exertion; forceless cough with profuse watery sputum; weak voice; bright white complexion; spontaneous daytime sweating; dislike of speaking; easily catches colds; tiredness; dislike of cold; feeling of cold; cold hands; cold feeling of upper back; absence of thirst.

Pulse: weak, especially right front position.

Tongue: pale, slightly wet, white fur.

Treatment principle: warm and supplement lung yang .

Acupuncture treatment:

| Lu-9 Taiyuan supplements lung yang | Lu-7 Lieque promotes descending of lung qi |
|---|---|
| Ren-6 Qihai supplements original qi, fortifies yang | Bl-13 Feishu supplements lung qi |
| Du-12 Shenzhu relieves cough and dyspnoea | St-36 Zusanli supplements stomach and lung qi |
| Ren-12 Zhongwan supplements earth to strengthen metal | Bl-43 Gaohuangshu supplements the lung |
| Bl-20 Pishu supplements spleen | Sp-3 Taibaiyuan source point of the spleen |
| Needle with supplementation and large amounts of moxa | |

Herbal treatment:

Gan Cao Gan Jiang Tang (Glycyrrhiza Zingiber Decoction)

Ling Gan Wu Wei Jiang Xin Tang (Poria, Licorice, Schisandra, Ginger and Asarum Decoction)

LUNG YIN DEFICIENCY

Aetiology: hereditary weakness; poor posture which constricts the breath; exterior attack of wind cold or wind heat resulting in impaired lung descending function; prolonged grief and sadness weakening the lung *qi*; external or internally generated dryness; aetiological factors leading to kidney and/or stomach *vin* deficiency.

Possible presenting condition: pulmonary tuberculosis.

Signs and symptoms: cough which is dry or with scanty sticky sputum; weak/hoarse voice; dry mouth and throat; tickly throat; tiredness; dislike of speaking; thin body or thin chest; night sweating; emaciation; afternoon tidal fever; five-palm heat.

Pulse: floating, empty, rapid, fine.

Tongue: normal colour or red and peeled.

Treatment principle: moisten lung, suppress cough, enrich vin.

Acupuncture treatment:

| Ren-17 Shanzhong supplements qi and lung yin | | |
|---|--|--|
| Bl-13 Feishu supplements lung qi and yin | | |
| Ren-4 Guanyuan supplements kidney yin | | |
| Ren-12 Zhongwan supplements stomach yin | | |
| Lu-5 Chize clears lung heat | | |
| | | |
| For lung kidney yin deficiency add Bl-23 Shenshu, Sp-6 Sanyinjiao | | |
| | | |

Herbal treatment:

Bai He Gu Jin Tang (Lily Bulb Metal Securing Decoction)

Sheng Mai San (Generating the Pulse Powder)

LUNG YIN DEFICIENCY WITH EMPTY HEAT

Aetiology: hereditary weakness; poor posture constricting breath; exterior attack of wind cold/wind heat; prolonged grief/sadness weakening lung *qi*; external/internally generated dryness; aetiological factors leading to kidney/stomach *yin* deficiency.

Signs and symptoms: dry cough or scanty sticky sputum, maybe blood tinged; dry mouth/throat at night; weak/hoarse voice; tickly throat; night sweating; tiredness; malar flush; dislike of speaking; feeling of heat/ low-grade fever in evening; five-palm heat; thirst with desire to drink in small sips; insomnia; anxiety; thin body; thin chest.

Pulse: floating, empty, rapid.

Tongue: red and peeled.

Treatment principle: moisten lung, suppress cough; enrich yin, descend fire.

Acupuncture treatment:

| Lu-9 Taiyuan supplements lung yin | Ren-17 Shanzhong supplements qi and lung yin |
|---|--|
| Bl-43 Gaohuanshu supplements lung yin | Bl-13 Feishu supplements lung qi and yin |
| Du-12 Shenzhu clears heat from the lungs | Ren-4 Guanyuan supplements kidney yin |
| Kid-6 Zhaohai supplements kidney yin, benefits throat | Ren-12 Zhongwan nourishes stomach fluids |
| Sp-6 Sanyinjiao supplements yin | Lu-10 Yuji clears lung empty heat |
| Lu-11 Quchi clears heat from the lungs | Lu-5 Chize clears upper burner heat |
| | |

Herbal treatment:

Bai He Gu Jin Tang (Lily Bulb Metal-Securing Decoction)

Ba Xian Chang Shou Wan (Eight Immortals Longevity Pill)

Yang Yin Qing Fei Tang (Nourishing Yin and Clearing the Lungs Decoction)

PHLEGM DAMP OBSTRUCTING THE LUNG

Aetiology: invasion of exterior cold poorly expelled; overexertion and poor diet over long period; excessive consumption of greasy/cold-raw foods leading to phlegm damp production by spleen, settling in lung; chronic spleen/lung *yang* deficiency.

Signs and symptoms: cough with easy expectoration of watery white sputum; aggravated by exposure to cold; aggravated by physical movement; feeling of cold; cold hands; phlegm in throat; dizziness; feeling of fullness and oppression in chest; feeling of cold in chest.

Pulse: slippery and slow.

Tongue: swollen and wet tongue, sticky white coating.

Treatment principle: transform phlegm damp; regulate waterways, descend lung qi, suppress cough.

Acupuncture treatment:

| Lu-5 Chize clears phlegm from lungs | Lu-7 Lieque descends lung qi |
|--|--|
| Ren-17 Shangzhong supplements lung qi | Ren-12 Zhongwan resolves phlegm |
| Bl-13 Feishu supplements lung qi | Bl-20 Pishu supplements spleen and resolves phlegm |
| Ren-22 Tiantu diffuses lung, transforms phlegm | Sp-3 Taibai supports the spleen |
| LI-4 Hegu releases the exterior | Lu-9 Taiyuan supplements lung yin |
| P-6 Neiguan loosens the chest and rectifies qi | St-36 Zusanli transforms damp |
| Needle with even method | |

Herbal treatment:

Er Chen San Zi yang Qin Tang (Two Old and Three Seed Nourishing the Parents Decoction) *She Gan Ma Huang Tan* (Belamcanda Ephedra Decoction)

Ling Gui Zhu Gan Tang (Poria Ramulus Cinamomi Atractylodes Glycyrrhiza Decoction)

PHLEGM HEAT OBSTRUCTING THE LUNG

Aetiology: invasion of exterior heat depressed in the lung and transforming into heat; internally produced heat from *yin* deficiency or *qi* stagnation (from long-term emotional strain); excessive consumption of greasy and cold-raw foods.

Possible presenting condition: bronchial asthma; acute bronchitis; pneumonia; pulmonary emphysema with infection.

Signs and symptoms: cough and panting; barking cough with profuse sticky yellow or green sputum; shortness of breath; sweating; flaring nostrils; expectoration of blood and/or purulent phlegm with fishy smell; wheezing; feeling of oppression of the chest; feeling of heat; thirst; insomnia; agitation.

Pulse: slippery, rapid.

Tongue: red, swollen with a sticky yellow coating.

Treatment principle: clear and drain phlegm heat.

Acupuncture treatment:

| Lu-5 Chize clears heat and phlegm | Lu-7 Lieque restores lung descending function |
|-----------------------------------|--|
| Lu-10 Yuji clears lung heat | LI-11 Quchi clears lung heat |
| Bl-13 Feishu supplements lung qi | Ren-12 Zhongwan supplements spleen, resolves phlegm |
| St-40 Fenglong resolves phlegm | Lu-1 <i>Zhongfu</i> descends lung <i>qi</i> , alleviates cough |
| LI-4 Hegu releases the exterior | Ren-17 Shanzhong unbinds chest |
| St-36 Zusanli transforms phlegm | Kid-6 Zhaohai disinhibits the throat |
| Needle with drainage | |
| Prick LI-1 Shangyang to bleed | |

Herbal treatment:

Qing Qi Hua Tan Tang (Clearing Qi and Resolving Phlegm Decoction)

Wen Dan Tang (Warming the Gallbladder Decoction)

WATER COLD IN THE LUNG

- Aetiology: exterior invasion of wind cold when patient suffers from phlegm or water swelling; two pathogens combining to impair diffusion of lung *qi*; lung *qi* deficiency; stomach *yin* deficiency; kidney *yin* deficiency may underlie.
- Possible presenting condition: in severe cases may be pulmonary tuberculosis.

Signs and symptoms: cough; hasty panting with inability to lie down and puffy swelling of the lower limbs; copious thin white phlegm; fullness and oppression in the chest and rib-side; distension and fullness in abdomen; cold pain in lumbar region; cold knees and lower legs; scant urine.

Pulse: tight and floating, or tight and wiry.

Tongue: tongue fur thin, white and glossy or white and slimy.

Treatment principle: warm lung and transform phlegm; assist yang and disinbihit water.

Acupuncture treatment:

- Bl-13 Feishu, Lu-9 Taiyuan, St-40 Fenglong, Ll-4 Hegu, Ren-12 Zhongwan, St-36 Zusanli, Ren-17 Shanzhong to warm the lung and transform phlegm
- Ren-9 Shuifen, Ren-6 Qihai, Bl-23 Shenshu, Bl-20 Pishu, Bl-22 Sanjiaoshu and Sp-9 Yinlingquan to assist yang and disinbihit water

Herbal treatment:

Xiao Qing Long Tang (Green Blue Dragon Decoction) combined with Zhen Wu Tang (True Warrior Decoction)

WIND COLD INVADING THE LUNG

Aetiology: exposure to exterior wind and cold; relative weakness of the body's *qi* in relation to the pathogenic factor.

Signs and symptoms: aversion to cold; fever; cough; itchy throat; slight breathlessness; stuffed or runny nose with clear watery discharge; sneezing; occipital headache; body aches; absence of sweating; heavy voice; itchy throat; cough; absence of thirst.

Pulse: floating, tight.

Tongue: thin white coating.

Treatment principle: dissipate wind cold; diffuse the lung and suppress cough.

Acupuncture treatment:

| Lu-7 Lieque releases the exterior, expels wind | SJ-5 Weiguan expels wind, benefits head |
|--|--|
| Gb-20 Fengchi expels wind | LI-4 Hegu releases the exterior |
| Du-16 Fengfu expels wind | Bl-13 Feishu suppresses cough, regulates lung qi |
| Bl-12 Fengmen (cupping) expels wind and releases | |
| the exterior | |

Needle with drainage:

- for headache add Du-20 Baihui and SI-3 Houxi
- for absence of sweating add Kid-7 Fuliu
- for nasal congestion and running nose add LI-20 Yingxiang and extra point Yintang
- for cough add Bl-13 Feishu and Bl-11 Duzhu

Herbal treatment:

Ma Huang Tang (Ephedra Decoction) Zhi Sou San (Stop Coughing Powder)

WIND DRYNESS INVADING THE LUNG Aetiology: exposure to climatic wind and heat. Signs and symptoms: dry cough without phlegm or with scant sticky phlegm not easily expectorated; aversion to cold; fever; dry throat; tickly throat; dry nose; dry lips; discomfort in the chest. Pulse: floating. Tongue: red with yellow or white fur. Treatment principle: clear dryness, moisten lung; suppress cough, transform phlegm. Acupuncture treatment: Lu-7 Liedue releases exterior, expels wind LI-4 Hegu releases exterior Ren-12 Zhongwan descends rebellious ai SI-5 Waiguan expels wind, releases exterior Sp-6 Sanvinjiao supplements the body's vin Bl-12 Fengmen (cupping) expels wind Bl-13 Feishu supplements lung qi Kid-6 zhaohai disinhibits the throat Needle with drainage For generalised sweating and aversion to cold, drain Bl-12 Fengmen, Gb-20 Fenchi and Bl-11 Da Zhu Herbal treatment:

Qing Zao Jiu Fei Tang (Dryness-Clearing Lung Rescuing Decoction)

Sang Xing Tang (Mulberry Leaf and Apricot Kernel Decoction)

Sang Xing Tang (Morus and Prunus Decoction)

WIND HEAT INVADING THE LUNG

Aetiology: exposure to climatic wind and heat; possible weak defensive (wei) qi.

Signs and symptoms: cough; fever; aversion to cold; scorching sore throat; stuffed nose without snivel; cough with yellow mucus; headache; body aches; slight sweating; thirst; swollen tonsils; slight aversion to cold.

Pulse: floating and rapid.

Tongue: red sides or tip. Coating may be yellow or yellowish white, thin.

Treatment principle: release the exterior, expel wind heat.

Acupuncture treatment:

| Lu-10 Yuji clears lung heat | LI-4 Hegu releases the exterior, clears heat |
|--|--|
| LI-11 Quchi releases the exterior, clears heat | St-44 Neiting descends stomach qi |
| Lu-11 Shaoshang clears lung heat | Du-14 Dazhui clears heat |
| Bl-12 Fengmen (cupping) expels wind | Du-16 Fengfu expels exterior wind |
| Gb-20 Fengchi expels exterior wind | SJ-5 Weiguan expels wind and clears heat |
| Lu-5 Chize clears phlegm | |

Needle with drainage:

- for headache add Du-20 Baihui, Taiyang and SI-3 Houxi
- for spontaneous sweating add LI-4 Hegu and Kid-7 Fuliu
- for nasal congestion without snivel add LI-20 Yingxiang and extra point Yintang
- for scorching sore throat prick Lu-11 Shaoshang to bleed
- for cough with thick yellow phlegm add Bl-13 Feishu, LI-4 Hegu and Lu-7 Lieque

Herbal treatment:

Sang Ju Yin (Morus and Chrysanthemum Decoction) Yin Qiao San (Lonicera Forsythia Powder)

FULL HEAT IN THE SMALL INTESTINE

Aetiology: emotional problems (prolonged anxiety, stress, anger, depression); 'always on the go'; excessive mental activity.

Underlying/accompanying pathology: stagnation of liver *qi; qi* stagnation in the lung; heart *qi* stagnation; heart fire blazing; damp heat in the bladder.

Possible presenting condition: urinary tract infection.

Signs and symptoms: mental restlessness; tinnitus; sore throat; tongue ulcers; discomfort and heat in the chest; abdominal pain; thirst; scanty and dark urine; painful urination; blood in urine.

Pulse: rapid and overflowing, especially in the front left position.

Tongue: red with reddened swollen tip, yellow coating.

Treatment principle: clear the heart and drain fire in the small intestine; stop abdominal pain; calm the *shen*; supplement the *yin* to clear heat.

Acupuncture treatment:

| SI-2 Qiangu clears small intestine heat | SI-5 Yanggu clears heat and calms mind |
|---|---|
| SI-3 Houxi clears interior heat | Ren-3 Zhongji disinhibits the bladder |
| Sp-9 Yinlingquan clears heat from lower burner | Ren-4 Guanyuan regulates qi in lower burner |
| Ht-5 Tongli clears heart fire | Ht-8 Shaofu clears heart fire |
| St-39 Xiajuxu lower sea point for small intestine | |
| (stops abdominal pain) | |
| Needle with drainage | |
| | |

Herbal treatment:

Dao Chi San (Eliminating Redness Powder)

Dao Chi Qing Xin Tang (Eliminating Redness and Clearing the Heart Decoction)

INFESTATION OF WORMS IN THE SMALL INTESTINE

Aetiology: infestation of intestinal worms; excessive consumption of cold and raw foods.

Underlying/accompanying pathology: cold conditions of the spleen and intestines, which allow the worms to thrive.

Signs and symptoms: abdominal pain and distension, bad taste in the mouth; sallow complexion:

Roundworms - abdominal pain; vomiting of worms; cold limbs

Hookworms - desire to eat unconventional things like soil, uncooked rice or tea leaves

Pinworms - itchy anus, worse in the evening

Tapeworms - constant hunger combined with weight loss

Acupuncture treatment: herbal medicine is the treatment of choice.

Herbal treatment:

Wu Mei Wan (Mume Pill)

Li Zhong An Hui Tang (Regulating the Centre and Calming Roundworms Decoction)

Lian Mei An Hui Tang (Picrorhiza Mume Calming Roundworms Decoction)

Hua Chong Wan (Dissolving Parasites Pill)

SMALL INTESTINE DEFICIENT AND COLD

Aetiology: excessive consumption of cold and raw foods hindering the transformation function of the small intestine.

Underlying/accompanying pathology: spleen yang deficiency; kidney yang deficiency.

Signs and symptoms: abdominal pain; desire for hot drinks and pressure on abdomen; borborygmi; diarrhoea; pale, frequent inhibited urine; cold limbs.

Pulse: deep, weak and slow.

Tongue: pale with white coating.

Treatment principle: warm and supplement spleen *yang*, warm the small intestine and dissipate cold, disinhibit bladder.

Acupuncture treatment:

| Ren-6 Qihai with moxa supplements yang | St-25 Tianshu stops diarrhoea and abdominal pain |
|--|--|
| St-39 Xiajuxu stops abdominal pain | St-36 Zusanli supplements spleen yang (moxa) |
| Bl-20 Pishu supplements spleen qi | Bl-27 Xiaochangshu warms small intestine |
| Bl-28 Pangguangshu disinhibits the bladder | Bl-23 Shenshu supplements the kidney |
| Needle with supplementation and moxa | |

Herbal treatment:

Fu Zi Li Zhong Wan (Aconite Regulating the Centre Pill)

Xiao Jian Zhong Tang (Small/Strengthening the Centre Decoction)

Shen Ling Bai Zhu San (Ginseng Poria Atractylodis Powder)
SMALL INTESTINE QI PAIN

Aetiology: excessive consumption of cold and raw foods; emotional states (anger, frustration, resentment). Underlying/accompanying pathology: stagnation of liver *qi*; liver *qi* invading the spleen; spleen *qi* deficiency.

Signs and symptoms: lower abdominal twisting pain which can extend to the back; abdominal distension; dislike of pressure on the abdomen; borborygmi; flatulence (abdominal pain relieved with the passing of wind); pain in the testis.

Pulse: deep, wiry, especially rear positions.

Tongue: white coating.

Treatment principle: course the liver and move *qi* in the lower burner; stop abdominal pain; harmonise liver and spleen.

Acupuncture treatment:

| Ren-6 Qihai moves qi in lower burner | Gb-34 Yanglinquan moves stagnation, relieves pain |
|---|---|
| Liv-13 Zhangmen harmonises the liver and spleen St-27 Daju moves qi in lower burner | |
| St-29 Guilai stops pain, stimulates small intestine | Sp-6 Sanyinjiao stops abdominal pain |
| Liv-3 <i>Taichong</i> relieves stagnation of liver <i>qi</i> St-39 <i>Xiajuxu</i> lower sea point of small intest | |
| Needle with drainage | |

Herbal treatment:

Ling Fu Zheng Qi Tian Xing San (Alpinia Cyperus and Upright *Qi* Heavenly Fragrance Powder) *Chai Hu Shu Gan Tang* (Bupleurum Soothing the Liver Decoction)

distension; constipation; vomiting; borborygmi; flatulence. Pulse: thick white coating. Tongue: deep and wiry. Acupuncture treatment: St-39 Xiajuxu moves small intestine di, stops pain Extra point Lanweixue if appendicitis is suspected Ren-6 Qihai moves qi in lower burner Gb-34 Yanglingquan moves stagnation, relieves pain Sp-6 Sanyinjiao stops abdominal pain Liv-3 Taichong stops pain and spasms St-25 Tianshu stops abdominal pain, harmonises stomach Needle with drainage

Herbal treatment:

Chai Hu Su Gan Tang (Bupleurum Soothing the Liver Decoction) Zhi Shi Dao Zhi Wan (Eliminating Stagnation Pill)

SMALL INTESTINE QI TIED

Aetiology: excessive consumption of cold and raw foods hindering the transformation function of the small intestine

Underlying/accompanying pathology: stagnation of liver *qi*; liver *qi* invading the spleen; spleen *qi* deficiency.

Signs and symptoms: intense abdominal pain; intolerance of pressure on the abdomen; abdominal

Treatment principle: course obstruction in the small intestine and rectify *di*: harmonise the stomach.

CENTRE QI FALL (SPLEEN QI SINKING)

Aetiology: excessive consumption of cold and raw foods which hinder the spleen; irregular eating and eating too much; excessive mental activity; standing for long hours every day; childbirth; menopause; prolonged exposure to damp; chronic illness.

Underlying or accompanying pathology: spleen *qi* deficiency; stomach *qi* deficiency; lung *qi* deficiency. **Signs and symptoms:** poor appetite; slight abdominal distension following food; pale complexion; tiredness; weakness of the limbs; loose stools; depression; tendency to gain weight; bearing down sensation in the abdomen; prolapse of stomach, uterus, anus or bladder; frequent and urgent urination; in infants depressed fontanelle.

Pulse: empty or weak.

Tongue: pale.

Treatment principle: supplement the centre and boost qi; raise yang and rectify the fall.

Acupuncture treatment:

| Ren-12 Zhongwan supplements spleen qi | St-36 Zusanli supplements spleen qi |
|---|--|
| Sp-3 Taibai yuan source point of the spleen | Sp-6 Sanyinjiao supplements spleen qi |
| Bl-20 Pishu supplements spleen qi (chronic) | Bl-21 Weishu supplements stomach and spleen qi |
| Du-20 Baihui raises qi | Ren-6 Qihai supplements and raises qi |
| St-21 Liangmen supplements stomach, rectifies | |
| prolapse of stomach | |
| Du-1 Chengqiang for prolapse of anus | |
| Needle with supplementation and moxa | |

Herbal treatment:

Bu Zhong Yi Qi Tang (Centre Supplementing Qi Boosting Decoction)

| COLD DAMP INVADING THE SPLEEN | | |
|--|--|--|
| Actiology: exposure to exterior dampness from either weather or living conditions with spleen <i>qi</i> deficiency underlying allowing damp to invade. | | |
| Signs and symptoms: poor appetite and digestion; fullness and oppression in the stomach duct and epigastrium which is better for warmth; heaviness in the head and limbs; sweet or sticky taste or absence of taste; no thirst or thirst for warm drinks; loose stools; leucorrhoea; tiredness; dull-white complexion. | | |
| Pulse: slippery and slow. | | |
| Tongue: swollen, pale with sticky white coat. | | |
| Treatment principle: warm the centre, dispel cold and disinhibit damp. | | |
| Acupuncture treatment: | | |
| Sp-9 Yinlingquan drains damp in lower burner | Sp-6 Sanyinjiao disinhibits dampness | |
| Ren-12 Zhongwan supplements spleen, | | |
| disinhibits damp | Sp-3 Taibai supplements spleen qi | |
| St-8 Touwei transforms damp in the head | Bl-22 Sanjiaoshu harmonises spleen and stomach | |
| Bl-20 Pishu supplements spleen, resolves damp | Ren-9 Shuifen harmonises intestines | |
| Ren-11 Jianli harmonises middle burner | St-22 Guanmen regulates intestines | |
| Needle with supplementation and large amounts of moxa | | |

Herbal treatment:

Huo Xiang Zhen Qi San (Agastache Powder to Rectify the Qi) Ping Wei San (Balancing the Stomach Powder)

DAMP HEAT IN THE SPLEEN

Aetiology: exterior damp heat; eating contaminated/unclean food; possible background spleen *qi* deficiency. Signs and symptoms: fullness of the epigastrium and lower abdomen; epigastric/abdominal pain; poor appetite; feeling of heavines; thirst without desire to drink; nausea/vomiting; loose stools with offensive odour; yellow urine; heavy cumbersome limbs; tenesmus; feeling of heat; low-grade fever unabated by sweating; headache; bitter taste; yellow sclera.

Pulse: slippery and rapid or soggy.

Tongue: red, sticky yellow coating.

Treatment principle: clear heat, resolve dampness and regulate the intestines.

Acupuncture treatment:

| Sp-9 Yinlingquan resolves lower burner damp heat | Sp-6 Sanyinjiao resolves damp heat |
|--|---|
| Du-9 Zhiyang resolves damp heat | LI-11 Quchi clears heat and resolves damp |
| Bl-20 Pishu resolves dampness | Gb-34 Yanglingquan resolves damp heat |
| Ren-9 Shuifen harmonises intestines | Ren-11 Jianli harmonises middle burner |
| St-22 Guanmen regulates intestines | St-28 Shuidao regulates lower burner |
| Bl-22 Sanjiaoshu regulates spleen and stomach | LI-4 Hegu clears heat |
| St 25 Tianchy regulates large intesting | |

- St-25 Tianshu regulates large intestine
- for yellowing of body/eyes drain Liv-3 Taichong, Gb-34 Yanglingquan
- for itchy skin add Zhiyang, Sp-10 Xuehai
- for pronounced heat drain Du-14 *Dazhui*, prick LI-1 *Shangyang* to bleed Needle with drainage, no moxa

Herbal treatment:

Lian Po Yin (Coptis and Magnolia Bark Decoction)

Xiang Sha Liu Jun Zi Tang (Six Gentlemen Decoction)

PHLEGM OBSTRUCTING THE MIDDLE BURNER

| Aetiology: poor diet (rich in phlegm-forming foods) and irregular eating; excessive mental activity; | ; |
|--|---|
| sedentary lifestyle. | |

Underlying/accompanying pathology: spleen qi deficiency with damp obstruction.

Signs and symptoms: oppressive sensation in the chest and epigastrium; sour regurgitation; poor appetite; nausea and vomiting; gnawing hunger; dizziness; feeling of heaviness; loose stools or diarrhoea; poor concentration; copious salivation, dizziness, palpitation or headaches that can be triggered by strong smells; maybe chronic mucus production from the sinuses and lungs, tendency to obesity; pear shape.

Pulse: slippery, especially on the right middle position.

Tongue: swollen with thick sticky coating in centre.

Treatment principle: harmonise the middle burner, transform phlegm, supplement spleen and stomach.

Acupuncture treatment:

| Ren-10 Xiawan harmonises the stomach | St-21 Liangmen harmonises the middle burner |
|--|---|
| Ren-9 Shuifen harmonises intestines | St-22 Guanmen regulates the intestines |
| St-40 Fenglong transforms phlegm, benefits chest | Sp-9 Yinglingquan transforms damp |
| Sp-3 Taibai supplements spleen, transforms damp | St-36 Zusanli supplements spleen and stomach |
| Sp-5 Shangqiu transforms damp | P-5 Jianshi transforms phlegm, harmonises stomach |
| Needle with drainage | |

Herbal treatment:

Xiang Sha Liu Jun Zi Tang (Aplotaxis-Amomum Six Gentlemen Decoction) *Ping Wei San* (Stomach Calming Powder)

SPLEEN FAILING TO MANAGE THE BLOOD

Aetiology: excessive consumption of cold and raw foods which hinder the spleen; irregular eating and eating too much; a diet lacking in protein; excessive mental activity; prolonged exposure to damp; chronic illness.

Underlying or accompanying pathology: spleen qi deficiency.

Signs and symptoms: poor appetite; slight abdominal distension after food; tiredness; weakness of limbs; pale and sallow complexion; weak and fatigued spirit; loose stools; tendency to obesity; petechiae; blood in urine or stools; excessive uterine bleeding; dizziness; heart palpitations; shortness of breath.

Pulse: weak or fine.

Tongue: pale.

Treatment principle: boost qi to contain blood.

Acupuncture treatment:

| Ren-12 Zhongwan supplements stomach and spleen | St-36 Zusanli supplements spleen qi | |
|---|--|--|
| Sp-3 Taibaiyuan source point of the spleen | Sp-6 Sanyinjiao supplements spleen qi | |
| Bl-20 Pishu supplements spleen qi (chronic) | Bl-21 Weishu supplements stomach/spleen qi | |
| Du-20 Baihui raises yang, nourishes marrow | Ren-6 Qihai regulates qi, harmonises blood | |
| Bl-17 Geshu nourishes/harmonises blood Sp-10 Xuehai helps spleen manage b | | |
| Sp-1 Yinbai strengthens spleen, stops uterine bleeding | | |

Needle with supplementation, moxa:

- for blood in stool Ren-4 Guanyuan, Bl-35 Huiyang
- for flooding/spotting Ren-4 Guanyuan, Ren-6 Qihai

Herbal treatment:

Huang Tu Tang (Yellow Earth Decoction)

Gui Pi Tang (Tonifying the Spleen Decoction)

SPLEEN PATTERNS - SPLEEN HEAT

SPLEEN HEAT

Aetiology: excessive consumption of hot spicy foods and/or alcohol; smoking; long-held emotional strain (frustration and anger causing stagnation which can lead to heat); excessive mental activity; chronic illness. **Underlying or accompanying pathology:** spleen *qi* deficiency; stomach *yin* deficiency; stomach heat; liver fire blazing.

Signs and symptoms: burning epigastric/abdominal pain; excessive hunger; red tip of the nose; dry lips; thirst; mouth ulcers; dry stools; feeling hot; scanty dark urine; yellow complexion.

Pulse: overflowing and rapid.

Tongue: red with dry yellow coating.

Treatment principle: clear heat and harmonise middle burner.

Acupuncture treatment:

| Sp-9 Yinglingquan clears heat from lower burner | Sp-6 Sanyinjiao supplements spleen, clears heat | |
|--|---|--|
| Sp-2 Dadu regulates the spleen, clears heat | LI-11 Quchi clears heat | |
| St-44 Neiting clears stomach heat | Ren-11 Jianli harmonises middle burner | |
| Bl-20 Pishu supplements spleen, harmonises middle burner | | |
| Needle with drainage | | |

Herbal treatment:

Xie Huang San (Draining the Yellow Powder)

SPLEEN AND KIDNEY YANG DEFICIENCY

Aetiology: chronic illness; excessive sexual activity; exposure to cold after sex; damp retention (from spleen deficiency); old age.

Underlying or accompanying pathology: kidney *yin* deficiency; spleen *qi* deficiency; retention of dampness. Fire not engendering earth, earth not damming water.

Signs and symptoms: lower backache; cold, weak knees; chronic diarrhoea; puffy face; swollen limbs; cold in lower back; feeling cold; weak legs; bright white complexion; tiredness; lassitude; abundant clear urination; nocturia; apathy; infertility in women; depression; impotence; premature ejaculation; low sperm count; decreased libido.

Pulse: deep, weak.

Tongue: pale, wet, glossy fur.

Treatment principle: nourish and warm spleen/kidneys.

Acupuncture treatment:

| Bl-23 Shenshu supplements kidneys | Du-4 Mingmen supplements kidney yang | |
|---|---|--|
| Ren-4 Guanyuan enriches kidney yin/essence | Kid-3 Taixi enriches kidney yin/essence | |
| Ren-6 Qihai fosters original qi, fortifies yang | Kid-7 Fuliu supplements kidney yang | |
| Bl-52 Zhishi supplements kidneys | Extra point Jingong supplements kidney yang | |
| St-36 Zusanli fosters original qi | | |

Needle with supplementation, moxa:

- for severe swelling Sp-9 Yinlingquan, Ren-9 Shuifen
- to supplement spleen Bl-20 Pishu, Sp-6 Sanyinjiao, Bl-25 Dachangshu, St-25 Tianshu
- for heart/kidney deficiency Ht-7 Shenmen, Bl-15 Xinshu, P-6 Neiguan

Herbal treatment:

You Gui Wan (Restoring the Right Kidney Pill)

Fu Zi Li Zhong Tang (Aconite Centre Rectifying Decoction)

Si Pi Yin (Spleen Firming Beverage)

Actiology: excessive consumption of cold and raw foods which hinder the spleen; irregular eating and eating too much: excessive mental activity; anxiety; prolonged exposure to damp; chronic illness, **Underlying or accompanying pathology:** stomach *qi* deficiency; spleen *yang* deficiency; lung *qi* deficiency. Signs and symptoms: poor appetite; abdominal distension after eating; tiredness; pale or vellow complexion: pale or dark lips: dizziness: low voice: shortness of breath: weakness of the limbs: loose stools: slight depression; tendency to gain weight. Pulse: empty. Tongue: pale, thick fur. Treatment principle: supplement spleen, warm lower burner. Acupuncture treatment: Ren-12 Zhongwan fortifies stomach and spleen St-36 Zusanli supplements spleen ai Sp-3 Taibai yuan source point of the spleen Sp-6 Sanyinjiao supplements spleen qi Bl-20 Pishu supplements spleen qi (chronic) Bl-21 Weishu supplements stomach and spleen qi Ren-4 Guanyuan supplements ai Ren-6 Qihai warms the lower burner

Needle with supplementation and moxa

Herbal treatment:

SPLEEN OI DEFICIENCY

Bu Zhong Yi Qi Tang (Centre-Supplementing Qi-Boosting Decoction)

Si Jun Zi Tang (Four Gentlemen Decoction)

SPLEEN QI DEFICIENCY WITH DAMP OBSTRUCTION

Aetiology: excessive consumption of cold/raw foods hindering spleen; irregular eating, eating to excess; excessive mental activity; anxiety; prolonged exposure to damp; chronic illness.

Underlying or accompanying pathology: stomach *qi* deficiency; spleen *yang* deficiency; lung *qi* deficiency; accumulation of damp.

Signs and symptoms: poor appetite; fullness and oppression in stomach duct after eating; tiredness; pale or yellow complexion; pale or dark lips; dizziness; low voice; shortness of breath; loose stools; slight depression; tendency to gain weight; cumbersome fatigued limbs, possibly swollen; sticky sensation in mouth; absence of thirst or thirst with desire for warm drinks; in severe cases nausea/vomiting.

Pulse: empty; moderate.

Tongue: pale, thick fur, swollen edges, teethmarks.

Treatment principle: nourish spleen and disinhibit damp.

Acupuncture treatment:

| Ren-12 Zhongwan fortifies stomach and spleen | St-36 Zusanli supplements spleen qi |
|---|---|
| Sp-3 Taibai yuan source point of spleen | Sp-9 Yinlingquan disinhibits damp in lower burner |
| Bl-20 Pishu supplements spleen qi (chronic) Bl-21 Weishu supplements stomach and sp | |
| Ren-4 <i>Guanyuan</i> supplements <i>qi</i> Liv-13 <i>Zhangmen</i> courses the liver and mo | |
| St-40 Fenglong disinhibits damp Sp-5 Shangqui disinhibits damp | |
| Needle with even method, moxa | |

Herbal treatment:

Bu Zhong Yi Qi Tang (Centre-Supplementing Qi-Boosting Decoction)

Si Jun Zi Tang (Four Gentlemen Decoction)

Ping Wei San (Stomach Calming Powder)

SPLEEN YANG DEFICIENCY

Aetiology: prolonged exposure to damp; excessive consumption of cold/raw foods which hinder spleen; irregular eating and eating too much; excessive mental activity; chronic illness.

Underlying or accompanying pathology: spleen qi deficiency; lung qi deficiency; kidney yang deficiency.

Signs and symptoms: poor appetite; slight abdominal distension after food; bright white complexion; tiredness; weakness of limbs; loose stools; tendency to weight gain; feeling cold; cold limbs; oedema; fatigued spirit; physical cold; abdominal pain relieved by warmth/pressure; diarrhoea containing untransformed food.

Pulse: deep, weak, slow, forceless.

Tongue: pale, swollen, wet with white fur.

Treatment principle: fortify and warm spleen yang, disinhibit water.

Acupuncture treatment:

| Ren-12 Zhongwan fortifies stomach/spleen | St-36 Zusanli supplements spleen qi |
|---|---|
| Sp-3 Taibai yuan source point of the spleen | Sp-6 Sanyinjiao supplements spleen qi |
| Bl-20 Pishu supplements spleen qi (chronic) | Bl-21 Weishu supplements stomach/spleen qi |
| Sp-9 Yinlingquan resolves damp in lower burner | Ren-9 Shuifen supplements spleen, resolves oedema |
| Bl-22 Sanyinjiao supplements spleen, resolves oedema | St-28 Shuidao supplements spleen, resolves oedema |
| Ren-6 <i>Qihai</i> warms the lower burner Ren-11 <i>Jianli</i> harmonises middle burner | |
| St-22 Guanmen regulates intestines | Ren-4 Guanyuan supplements qi and yang |
| Needle with supplementation and large amounts of m | 10X2 |

Herbal treatment:

You Gui Yin (Restore the Right Kidney Decoction) Li Zhong Tang (Regulating the Centre Decoction)

SPLEEN YIN DEFICIENCY

Aetiology: excessive consumption of cold and raw foods which hinder the spleen; irregular eating and eating too much; excessive mental activity; prolonged exposure to damp; chronic illness injuring *yin*.

Underlying or accompanying pathology: spleen *qi* deficiency; liver and/or kidney *yin* deficiency; stomach *yin* deficiency.

Signs and symptoms: poor appetite but with no desire for food or drink; poor digestion; sallow complexion; gnawing hunger; poor sense of taste; epigastric discomfort; dry mouth; dry lips; dry stools; hiccough; night sweats; tip of the nose may be red.

Pulse: weak or floating and empty.

Tongue: peeled with transverse cracks on the sides.

Treatment principle: supplement qi and fortify the spleen; boost the stomach and nourish yin.

Acupuncture treatment:

| Ren-12 Zhongwar | fortifies stomach | and spleen |
|-----------------|-------------------|------------|
|-----------------|-------------------|------------|

Sp-3 Taibaiyuan source point of the spleen

Sp-6 Sanyinjiao nourishes yin, clears empty heat

Bl-21 Weishu supplements stomach and spleen qi

Needle with supplementation

Herbal treatment:

Wu Ren Wan (Five Seed Pill) Ma Zi Ren Wan (Cannabis Pill) Shen Ling Bai Zhu San (Ginseng-Poria-Atractylodes Powder)

- St-36 Zusanli boosts spleen/stomach qi
- Kid-6 Zhaohai nourishes yin, clears empty heat
- Bl-20 Pishu supplements spleen, resolves damp

SPLEEN YIN DEFICIENCY WITH EMPTY HEAT

Aetiology: excessive consumption of cold and raw foods which hinder the spleen; irregular eating and eating too much; excessive mental activity; prolonged exposure to damp; chronic illness injuring the *yin*.

Underlying or accompanying pathology: spleen *qi* deficiency; liver and/or kidney *yin* deficiency; stomach *yin* deficiency.

Signs and symptoms: poor appetite; poor digestion; sallow complexion; gnawing hunger; poor sense of taste; epigastric discomfort; dry mouth; dry lips; dry stools; night sweats; tip of the nose may be red; feeling of heat in the evening; malar flush.

Pulse: floating, empty and rapid.

Tongue: red and peeled, transverse cracks on the sides.

Treatment principle: supplement qi, fortify spleen and clear empty heat; boost the stomach and nourish yin.

Acupuncture treatment:

| Ren-12 Zhongwan fortifies stomach and spleen | St-36 Zusanli supplements spleen qi |
|--|--|
| Sp-3 Taibai yuan source point of the spleen | Ki-6 Zhaohai nourishes yin, clears empty heat |
| Sp-6 Sanyinjiao nourishes yin, clears empty heat | LI-11 Quchi clears heat |
| Bl-20 Pishu supplements spleen, resolves damp | Bl-21 Weishu supplements stomach and spleen qi |
| Needle with even method, no moxa | |
| Bl-20 Pishu supplements spleen, resolves damp | |

Herbal treatment:

Wu Ren Wan (Five Seed Pill)

Ma Zi Ren Wan (Cannabis Pill)

Shen Ling Bai Zhu San (Ginseng-Poria-Atractylodes Powder) plus Zhi Mu (Radix Anemarrhenae Asphodeloidis)

YIN FIRE

Aetiology: irregular diet; overwork; emotional stress.

Underlying pathology: generalised deficiency of *yin* and *yang*, *qi* and blood, but with spleen *yang* deficiency most outstanding; weakness of stomach, spleen and original *qi*. Damp pours down into lower burner causing blockage, forcing *yin* fire to rush to occupy place of *qi* in middle burner. Minister fire harasses heart and pericardium.

Signs and symptoms: cold feet; a feeling of cold; heat in face; palpitations; anxiety; abdominal pain; tiredness; dizziness; restless heat in hands and feet; dry throat and mouth; nosebleeds; aching limbs; spermatorrhoea; urgency to move bowels. If deficiency of original *qi* predominates, pulse may be slow rather than rapid.

Pulse: rapid, choppy, wiry.

Tongue: pale tongue, white moist tongue coat.

Treatment principle: fortify and warm qi of spleen and stomach to support original qi, raise clear yang .

Acupuncture treatment:

| Ren-12 Zhongwan fortifies stomach and spleen | St-36 Zusanli supplements spleen qi |
|---|--|
| Sp-3 Taibaiyuan source point of spleen | Sp-6 Sanyinjiao supplements spleen qi |
| Bl-20 Pishu supplements spleen qi (chronic) | Bl-21 Weishu supplements stomach/spleen qi |
| Ren-4 Guanyuan (moxa) strengthens qi and yang | Du-20 Baihui raises yang |
| Needle with supplementation | |

Herbal treatment:

Bu Zhong Yi Qi Tang (Tonifying the Centre and Benefiting Qi Decoction) Xiao Jian Zhong Tang (Minor Cinnamon and Paeonia Combination)

| BLOOD STASIS IN THE STOMACH | |
|---|---|
| Aetiology: overconsumption of hot foods; smoking; overeating or eating too quickly; emotional strain (prolonged anger, frustration and resentment); overwork. | |
| Underlying pathology: stomach fire; retention of food in the stomach; liver <i>qi</i> invading the stomach. | |
| Signs and symptoms severe stabbing epigastric pain which is worse at night and worse for pressure; nausea and vomiting; vomiting blood; blood in the stools. | |
| Pulse: wiry. | |
| Tongue: purple. | |
| Treatment principle: clear stasis, nourish blood, stimulate the descending of <i>qi</i> . | |
| Acupuncture treatment: | |
| St-34 Lianqiu harmonises stomach | St-21 Liangmen transforms stagnation |
| St-19 Youmen harmonises middle burner | SJ-6 Zhigou clears heat in the three burners |
| Sp-4 Gongsun opens chong mai | P-6 Neiguan with Sp-4 opens chong mai |
| Gb-34 Yanglingquan courses liver qi | Ren-12 Zhongwan harmonises the stomach |
| Bl-17 Geshu clears stasis and quickens blood | Sp-10 Xuehai clears stasis and quickens blood |
| Ren-11 <i>Jianli</i> harmonises middle burner, regulates <i>qi</i> | |
| Needle with drainage | |

Herbal treatment:

Ge Xia Zhu Yu Tang (Drive Out Blood Stasis Below the Diaphragm Decoction)

Shi Xiao San (Breaking into a Smile Powder)

Dan Shen Yin (Salvia Decoction)

COLD INVADING THE STOMACH

Aetiology: invasion of exterior cold; exposure to cold; excessive consumption of cold or raw foods. Underlying/accompanying pathology: possible underlying stomach *qi* weakness.

Signs and symptoms: sudden severe epigastric pain; feeling cold; preference for warmth; cold limbs; nausea and vomiting of clear fluids that relieves pain; pain worse after drinking cold fluids; preference for warm liquids.

Pulse: deep, tight and slow.

Tongue: thick white coating.

Treatment principle: scatter cold, warm and harmonise the stomach, stop pain.

Acupuncture treatment:

| St-21 Liangmen dissipates stomach cold | Sp-4 Gongsun clears obstruction from stomach |
|---|---|
| Ren-13 Liangqiu stimulates descending of stomach qi | St-34 Liangqiu for acute and painful patterns |
| St-36 Zusanli main point to supplement stomach qi | Ren-12 Zhongwan supplements stomach and spleen qi |
| St-44 Neiting descends stomach qi | St-21 Liangmen regulates qi and alleviates pain |
| P-6 Neiguan harmonises the stomach | |
| Needle with even method and moxa | |
| | |

Herbal treatment:

Sheng Jiang Hong Tng Tang (Ginger and Brown Sugar Decoction)

Liang Fu Wan (Alpinia-Cyperus Pill)

| DAMP HEAT INVADING THE STOMACH | |
|--|--|
| Aetiology: exposure to exterior damp heat. | |
| Underlying/accompanying pathology: spleen <i>qi</i> d the stomach; stomach heat; damp heat in the splee | leficiency; accumulation of dampness; retention of food in en. |
| | ; feeling of heaviness; facial pain; blocked nose with thick k; nausea; feeling of heat; dull yellow complexion; a sticky |
| Pulse: slippery and rapid. | |
| Tongue: red tongue with sticky yellow coat. | |
| Treatment principle: clear heat and transform dan | np, supplement stomach, disinhibit water passages. |
| Acupuncture treatment: | |
| St-44 Neiting clears heat | St-34 Lianqiu for acute and painful patterns |
| St-21 Liangmen alleviates pain, harmonises | |
| stomach | Ren-13 Lianqui subdues rebellious stomach qi |
| | Ren-12 Zhongwan supplements and harmonises |
| LI-11 Quchi clears heat | stomach |
| LI-4 Hegu command point for the face | Ren-11 Jianli harmonises middle burner |
| St-40 Fenglong resolves dampness and phlegm | Sp-9 Yinlingquan clears damp heat |
| Ren-9 Shuifen regulates the water passages | |
| Needle with drainage | |
| Herbal treatment: | |

Herbal treatment:

DAMP HEAT INVADING THE STOMACH

Xiang Sha Ping Wei San (Saussurea and Amomum Regulating the Stomach Powder) *Lian Po Yin* (Coptis-Magnolia Decoction)

FOOD STAGNATION IN THE STOMACH

Aetiology: overeating; eating too quickly; eating while worrying.

Underlying/accompanying pathology: obstruction of food in the stomach preventing stomach *qi* from descending; stomach deficient and cold; phlegm heat/fire in the stomach.

Signs and symptoms: epigastric pain, fullness and distension; discomfort alleviated by vomiting or passing stool; nausea and vomiting of sour fluids; halitosis; sour regurgitation; belching; insomnia; diarrhoea or constipation; poor appetite.

Pulse: full and slippery.

Tongue: thick coating which is either white or yellow.

Treatment principle: harmonise and stimulate descending of stomach qi, move food stagnation.

Acupuncture treatment:

| Ren-13 Lianqui subdues rebellious stomach qi | Ren-10 Xiawan stimulates descending of qi |
|--|---|
| St-21 Liangmen moves stagnant food | St-44 Neiting clears stagnation and heat |
| St-45 Lidui abducts stagnant food, calms mind | Sp-4 Gongsun moves stagnant food |
| P-6 Neiguan stimulates descending of qi | St-19 Burong harmonises middle burner |
| Ren-12 Zhongwan supplements and harmonises stomach | Ki-21 Youmen harmonises stomach |
| Needle with drainage | |

Herbal treatment:

Bao He Wan (Preserving and Harmonising Pill)

Zhi Shi Dao Zhi Wan (Citrus Eliminating Stagnation Pill)

| STOMACH LIVER DISHARMONY | |
|--|---|
| Aetiology: emotional strain (anger, frustration, resentment); irregular diet; overwork. | |
| Underlying/accompanying pathology: liver <i>qi</i> stagnation; stomach <i>qi</i> deficiency; spleen <i>qi</i> deficiency. | |
| Signs and symptoms: irritability; epigastric and bilateral hypochondrial distension and pain; feeling of oppression in the epigastrium; sour regurgitation; hiccup; belching; nausea; vomiting; sighing; weak limbs. | |
| Pulse: wiry on the left; weak on the right. May be wiry on both sides. | |
| Tongue: may have slightly red sides. | |
| Treatment principle: calm liver and harmonise middle burner, supplement stomach qi, regulate intestine. | |
| Acupuncture treatment: | |
| Liv-14 Qimen courses the liver and regulates qi | Gb-34 Yanglingquan courses liver qi |
| Ren-13 Shangwan descends ascending stomach qi | Ren-10 Xiawan descends stomach qi |
| St-21 Liangmen harmonises the middle burner | St-19 Burong harmonises the middle burner |
| St-36 Zusanli supplements the stomach | Sp-4 Gongsun supplements the stomach |
| Liv-3 Taichong calms the liver | Liv-14 Qimen calms the liver and disinhibits qi |
| St-34 Liangqiu harmonises stomach, stops pain | Bl-21 Weishu supplements stomach qi |
| Needle with drainage | |

Herbal treatment:

Chai Hu Shu Gan Tang (Bupleurum Soothing the Liver Decoction) *Si Mo Tang* (Milled Herb Decoction)

STOMACH PHLEGM FIRE

Aetiology: excessive hot, spicy/phlegm-forming foods; smoking; emotions (prolonged anger, frustration, resentment, depression).

Underlying/accompanying pathology: spleen *qi* deficiency; stomach *qi* deficiency; stomach heat; liver *qi* stagnation; liver fire blazing; heart fire blazing.

Signs and symptoms: burning epigastric pain; bitter taste; thirst but no desire to drink; bleeding gums; mental restlessness; constipation; nausea/vomiting soon after food; sour regurgitation; dry mouth; mouth ulcers; excess hunger; bad breath; feeling of heat; oppression of chest/epigastrium; mucus in stools; insomnia; vivid dreaming; expectoration of phlegm.

Pulse: slippery, rapid, slightly overflowing right middle position.

Tongue: red body, deep midline crack. Sticky yellow coating, also within stomach crack.

Treatment principle: clear stomach and drain fire, harmonise stomach, transform phlegm, nourish *yin* fluids.

Acupuncture treatment:

Herbal treatment:

Wen Dan Tang (Warm the Gallbladder Decoction) Qing We San (Stomach Clearing Powder)

Yu nu jian (Jade Lady Brew)

STOMACH QI ASCENDING COUNTERFLOW

- Aetiology: emotions (i.e. anxiety, worry) obstructing stomach qi from descending.
- Underlying/accompanying pathology: stomach fire; cold invading stomach; stomach qi deficiency.
- Signs and symptoms: nausea/vomiting; difficulty swallowing; belching; hiccoughs, plus symptoms of underlying/accompanying pattern.
- Pulse: tight or wiry on right middle position.
- Tongue: no changes.
- Treatment principle: descend stomach qi, harmonise stomach, stop vomiting.
- Acupuncture treatment: dependent on background condition.

Main points for harmonising stomach, treating counterflow and vomiting: Ren-13 Shangwan, Sp-4 Gongsun and Ren-4 Guanyuan needled with drainage

Supplemental points:

- Ren-13 Shangwan subdues counterflow stomach qi
- Ren-10 Xiawan stimulates descending of stomach qi
- Sp-4 Gongsun with P-6 Neiguan stimulate the descending of stomach qi
- St-21 Liangmen harmonises the middle burner
- St-19 Burong harmonises the middle burner and subdues counterflow
- St-44 Neiting, LI-11 Quchi and LI-4 Hegu: drain for underlying heat patterns
- St-40 Fenglong, Ren-17 Shanzhong, BL-20 Pishu and Sp-4 Gongsun: drain for damp conditions
- Ren-10 Xiawan, Ren -21 Xuanji: drain for food problems

Herbal treatment:

Xuan Fu Dai Zhe Shi Tang (Inula and Haematite Decoction) when the background is *qi* stagnation *Ding Xiang Shi Di Tang* (Caryophyllum-Diospyros Decoction) for stomach *qi* ascending on a background of cold

STOMACH QI DEFICIENCY

Aetiology: diet lacking in nutrients (i.e. protein); excessive dieting; chronic illness.

Underlying/accompanying pathology: spleen qi deficiency.

Signs and symptoms: epigastric discomfort which is better after food or with pressure; poor appetite; preference for warm food and drinks; no thirst; vomiting of clear liquid; cold and weak limbs; tiredness; pale complexion.

Pulse: empty, especially right middle position.

Tongue: pale.

Treatment principle: fortify the centre and warm the stomach.

Acupuncture treatment:

| Ren-6 Qihai supplements original qi |
|--|
| Bl-20 Pishu supplements the spleen, fortifies centre |
| |
| |
| |
| |
| |
| |

Herbal treatment:

Xiang Sha Liu Jun Zi Tang (Saussurea and Amomum Six Gentlemen Decoction)

Si Jun Zi Tang (Four Gentlemen Decoction)

STOMACH QI STAGNATION

Aetiology: Emotional problems like prolonged stress, anger, frustration and worry; poor dietary habits.

Underlying/accompanying pathology: stagnation of liver *qi*; stomach *qi* ascending counterflow; stomach *qi* deficiency; a mild stomach upset.

Signs and symptoms: epigastric pain and distension; nausea and vomiting; belching; hiccough; irritability; sleeplessness; abnormal stool.

- Pulse: wiry on right middle position.
- Tongue: may be red on the sides or central part of tongue.
- Treatment principle: harmonise the stomach and middle burner; course the liver; transform phlegm and damp; stop pain.

Acupuncture treatment:

St-34 Liangqiu harmonises the stomach

St-21 Liangmen regulates qi and stops pain

St-19 Burong harmonises the middle burner and descends stomach qi

Kid-21 Youmen harmonises stomach qi

Sp-4 Gongsun with P-6 Neiguan stimulate the descending of stomach qi

Gb-34 Yanglingquan courses liver qi

Ren-12 Zhongwan supplements stomach and spleen qi

St-40 Fenglong transforms phlegm and dampness

Needle with drainage

Herbal treatment:

Chai Hu Su Gan Tang (Bupleurum Soothing the Liver Decoction)

Chen Xiang Jiang San (Aquilaria Subduing Qi Powder)

Ban Xia Hou Po Tang (Pinellia-Magnolia Decoction)

STOMACH YANG DEFICIENCY

Aetiology: a diet lacking in protein and overconsumption of cold foods and drinks; chronic illness; invasion of exterior cold.

Underlying/accompanying pathology: spleen yang deficiency; stomach qi deficiency.

Signs and symptoms: epigastric discomfort or dull pain, better after eating and with pressure; poor appetite; preference for warm foods and drinks; no thirst; vomiting clear fluids; cold and weak limbs; fatigue; pale complexion.

Pulse: deep, weak and slow.

Tongue: pale and wet.

Treatment principle: warm the yang, fortify the stomach, stop vomiting.

Acupuncture treatment:

| St-36 Zusanli supplements stomach qi | Ren-12 Zhongwan supplements stomach and spleen |
|---|--|
| Bl-20 Pishu supplements spleen qi | Bl-21 Weishu fortifies stomach, stops vomiting |
| Ren-6 Qihai supplements original qi | St-37 Shangjuxu harmonises the stomach |
| Liv-14 Qimen harmonises qi in middle burner | |

Needle with supplementation. Moxa should be used (moxa on ginger on Ren-6)

Herbal treatment:

Li Zhong Tang (Regulate the Middle Decoction)

Xiao Jian Zhong Tang (Small Strengthening the Centre Decoction)

| CH | Treatment principle: enrich stomach y |
|-------------------|--|
| YIN | Acupuncture treatment: |
| Ď | Ren-12 Zhongwan supplements stomach |
| EFIC | St-36 Zusanli supplements stomach qi a |
| CH YIN DEFICIENCY | Sp-6 Sanyinjiao supplements stomach ya nourishes fluids and clears empty heat |
| ĸ | Sp-6 Sanyinjiao nourishes yin, clears em |
| | Bl-21 Weishu supplements stomach and |
| | St-44 Neiting harmonises the intestines |
| | Needle with supplementation |
| | Herbal treatment: |
| | Yi Wei Tang (Benefiting the Stomach De |
| | Sha Shen Mai Dong Tang (Glehnia-Oph |
| | |
| | |
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| | |

STOMACH PATTERNS - STOMA

STOMACH YIN DEFICIENCY

Aetiology: eating late at night; skipping meals; eating 'on the run'; worrying while eating.

Underlying/accompanying pathology: stomach *qi* deficiency; spleen *qi* deficiency; spleen *yin* deficiency; kidney vin deficiency; stomach heat/fire or damp heat.

Signs and symptoms: poor appetite with little desire to eat; constipation; dull epigastric discomfort or pain; dry lips, mouth and throat (especially in the afternoon); slight feeling of fullness after eating; thirst; dry stool; dry scant urine.

Pulse: floating and empty on the right middle position, rapid, fine.

Tongue: peeled in the centre. Possible midline crack.

vin, harmonise the stomach.

| Kid-6 Zhaohai nourishes yin |
|---|
| Sp-3 Taibai nourishes fluids |
| |
| Bl-20 Pishu supplements spleen |
| St-25 Tianshu stops diarrhoea, regulates intestines |
| |
| |
| |

ecoction)

neopogan Decoction)

STOMACH YIN DEFICIENCY WITH EMPTY HEAT

Aetiology: eating late at night; skipping meals; eating 'on the run'; worrying while eating.

Underlying/accompanying pathology: stomach *qi* deficiency; spleen *qi* deficiency; spleen *yin* deficiency; kidney *yin* deficiency.

Signs and symptoms: dull or burning epigastric pain; feeling of heat in the afternoon; thirst with desire to drink small sips; hunger but no desire to eat; feeling full after food; night sweats; five-palm heat; bleeding gums; feeling hot in the evening.

Pulse: floating and empty on the right middle position and slightly rapid.

Tongue: red and peeled in the centre.

Treatment principle: nourish stomach yin; clear deficiency heat; harmonise the stomach.

Acupuncture treatment:

| Ren-12 Zhongwan supplements stomach yin | Kid-6 Zhaohai nourishes yin, clears empty heat |
|---|--|
| St-36 Zusanli supplements stomach qi and yin | Bl-20 Pishu supplements spleen |
| Sp-6 Sanyinjiao supplements stomach yin and nourishes fluids, clears empty heat | |
| Sp-3 Taibai nourishes fluids | St-44 Neiting clears stomach empty heat |
| St-21 Liangmen harmonises middle burner | LI-11 Quchi clears heat |
| Needle with even method, no moxa | |
| | |

Herbal treatment:

Sha Shen Mai Dong Tang (Glehnia and Ophiopogon Decoction), plus Zhi (Radix Anemarrhenae Asphodeloidis) and Shi Hu (Herba Dendrobii)

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