

Diagnosis of TCM 2 – DIAG. R BISHAY

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Identification of Patterns According to the Eight Principles, 12 Channels and Five Elements

- ▶ Identification of Patterns According to the 12 Channels



Twelve Channels

- Lungs
- Large Intestine
- Stomach
- Spleen
- Heart
- Small Intestine
- Bladder
- Kidneys
- Pericardium
- Triple Burner
- Gall-Bladder
- Liver



Twelve Channels – Lungs

- **Main primary channel:**
- Fever, cough, nasal congestion, headache, breathlessness, chest pain, aversion to cold, a feeling of oppression of the chest, pain in the upper back, clavicle, shoulders, elbows and inner aspect of the arms, a feeling of heat in the palms
- **Luo connecting channel:**
 - Empty: Yawning, frequent urination, shortness of breath
 - Full: Hot palms
- **Muscle sinew channel:** Pain, contraction and sprain of the muscles along the course of the channel, pain and contraction of the muscles of the chests and shoulder



Twelve Channels – Large Intestine

- **Main primary channel:**
- Sore throat, toothache, dry mouth, nosebleed, runny nose, swelling of the neck, swollen and painful gums, red, painful and swollen eyes, swelling of the throat, swelling and redness of the dorsum of the hand, shoulder pain, swelling and numbness of the thumb, pain along the course of the channel
- **Luo connecting channel:**
 - **Empty:** A sensation of cold in the teeth, a feeling of tightness in diaphragm, loss of sense of smell
 - **Full:** Toothache, deafness, tinnitus, a sensation of heat in the center of the chest
- **Muscle sinew channel:**
- Pain, stiffness or sprain of the muscles along the course of the channel, inability to raise the arm, inability to rotate the neck, shoulder ache



Twelve Channels – Stomach

- **Main primary channel:**
- Pain in the eyes, nosebleed, swelling of the neck, swelling and pain of the throat, edema, toothache, pain in the breast, thigh, knee, shin, or outer aspect of the ankle and foot, inability to raise the foot, mouth ulcers, facial paralysis, cold legs and feet, pain along the course of the channel
- **Luo connecting channel:**
 - **Empty:** Flaccidity or atrophy of leg muscles, a feeling of cold in the upper teeth
 - **Full:** Epilepsy, manic behaviour or depression, swollen and sore throat, sudden loss of voice, nosebleed
 - **Great Connecting channel of the Spleen:** Palpitations, a feeling of fullness of the chest
- **Muscle sinew channel:** Sprain of the middle toe, contraction of the muscles of the lower leg and foot, stiffness of the thigh muscles, swelling in the groin, hernia, spasm of the abdominal muscles, strained neck and cheek muscles, deviation of the eyes and mouth, inability to close the eye owing to muscle spasm, inability to open eyes owing to flaccidity of the muscles



Twelve Channels – Spleen

- **Main primary channel:** Vaginal discharge, a cold feeling along the channel, pain along the channel (big toe, the inner aspect of the ankle, skin, knee, or thigh), numbness/tingling of the leg, weakness of the leg muscles, a feeling of heaviness of the legs, abdominal distension, epigastric pain, stiffness and pain of the tongue, oedema of the feet or legs
- **Luo connecting channel:**
 - **Empty:** Abdominal distension
 - **Full:** Abdominal pain, food poisoning, vomiting, diarrhoea
 - **Great Connecting channel of the Spleen:** Pain all over the body, weakness and flaccidity of the joints of the four limbs, backache radiating to the abdomen
- **Muscle sinew channel:**
- Strain of the big toe, pain in the inner aspect of the ankle, pain in the muscles of the medial aspect of the knee and thigh, strain of the muscles of the groin, strain of the abdominal muscles, pain in the muscles of the chest and middle back



Twelve Channels – Heart

- ***Main channel:***
- Pain in the eyes, dry throat and mouth, numbness/tingling of the arm, a feeling of heat and pain of the palms, chest pain, pain on the inner side of the arm, pain of the shoulder and scapula, palpitations, stiff tongue
- ***Connecting channel:***
 - **Empty:** Aphasia
 - **Full:** A feeling of distension and fullness of the chest and diaphragm
- ***Muscle channel:***
- Pain, stiffness and sprain of the muscles along the course of the channel



Twelve Channels – Small Intestine

- **Main channel:**
- Numbness and pain in the neck, pain in the elbow, stiff neck, pain along the lateral side of the arm and scapula, sore throat, ear ache, tinnitus, swelling of the chin
- **Connecting channel:**
 - **Empty:** Scabies, long, finger-shaped warts
 - **Full:** Loose joints of the shoulder, weakness of the muscles of the elbow joint
- **Muscle channel:**
- Stiffness and pain of the muscles of the little finger, arm and elbow, sprain and pain of the muscles of the scapula, pain and sprain of the neck muscles, pain from the ear to the mandible, earache radiating to the chin, swelling of the sides of the neck



Twelve Channels – Bladder

- **Main channel:**
- Fever and aversion to cold, headache, stiff neck, pain in the lower/upper back, difficulty in bending the back, difficulty in flexing the knee, swelling and pain of the eyes, nosebleed, pain behind the leg along the channel, pain in the foot and the external aspect of the ankle, a feeling of fullness and pain of the hypogastrium
- **Connecting channel:**
 - **Empty:** Runny nose, nosebleed
 - **Full:** Stuffy nose, headache, backache, neck ache, shoulder ache
- **Muscle channel:**
- Pain and stiffness of the muscles of the little toe, foot, heel, knee and spine, backache and spasm of the back, stiff neck, inability to raise the shoulder, stiffness of the muscles of the axillary region, inability to twist the waist



Twelve Channels – Kidneys

- **Main channel:**
- Pain in the lower back, pain and a feeling of heat in the sole of the foot, pain and numbness along the channel (inner aspect of the ankle, foot, shin, knee, or thigh), swelling and pain of the throat, chest pain, breathlessness, dry throat, decreased vision, dizziness, tinnitus, dark complexion, cold feet
- **Connecting channel:**
 - **Empty:** Lower backache
 - **Full:** Mental restlessness, depression, retention of urine, pain in the heart region, distension and fullness of the chest
- **Muscle channel:**
- Pain, stiffness and sprain of the muscles of the toes, foot, or inner aspect of the ankle, stiffness of the muscles of the spine and neck, inability to bend forward (if the muscles of the back are affected), inability to bend backwards (if the muscles of the chest are affected), convulsions (arching of the back)

Twelve Channels – Pericardium



- ***Main channel:***
- Stiff neck, pain along the course of the channel, contraction of elbow or hand, a feeling of heat in the palm, a feeling of fullness and pain of the chest, swelling in the axilla, red face
- ***Connecting channel:***
 - Empty: Stiffness of the head
 - Full: Pain in the heart region, mental restlessness
- ***Muscle channel:***
- Pain, stiffness and sprain of the muscles of the palms, or inner aspect of arm, elbow and axilla, pain in the heart region



Twelve Channels – Triple Burner

- **Main channel:**
- Numbness and pain along the course of the channel (fingers, wrist, elbow, or shoulder), alternation of chills and fever, deafness, tinnitus, dry throat, swelling and pain of the throat, pain in the outer canthus of the eye, red eyes, pain around the ear, discharge from the ear, swelling and pain of the cheeks, pain in the jaw, temporal headache, dizziness
- **Connecting channel:**
 - **Empty:** Loosening of the elbow joint
 - **Full:** Contraction of the elbow, swollen and painful throat, dry mouth, pain of the outer aspect of the arm, inability to raise the arm
- **Muscle channel:**
- Sprain, stiffness and sprain of the muscles of the ring finger, wrist, elbow, upper arm, shoulder and neck, curling of the tongue



Twelve Channels – Gall Bladder

- **Main channel:**
- Alternation of chills and fever, temporal headache, deafness, pain in the hip, pain along the course of the channel (lateral aspect of thigh, knee, shin, or ankle), pain and distension of the breasts, pain in the eyes, inability to raise the foot, dizziness and tinnitus, bitter taste, sighing, swelling of the sides of the neck, swelling and pain below the axilla, shoulder pain, hypochondrial pain
- **Connecting channel:**
 - **Empty:** Weakness and flaccidity of the foot muscles, cold feet, paralysis of the legs, difficulty in standing
 - **Full:** Fainting, hypochondrial pain
- **Muscle channel:**
- Pain, stiffness and sprain of the muscles of the fourth toes, external aspect of the ankle, or lateral aspect of leg and knee, difficulty in bending the knees, paralysis of the legs, chest and hypochondrial pain, inability to open the eyes



Twelve Channels – Liver

- **Main channel:**
- Headache, pain and swelling of the eye, cramps in the legs, pain and numbness along the course of the channel (big toe, inner aspect of ankle, shin, knee, or thigh), pain in the genitals, hernia, abdominal pain, urinary difficulty, hypochondrial pain and distension, blurred vision, dry throat
- **Connecting channel:**
 - **Empty:** Itching of the genital region, impotence
 - **Full:** Swelling and pain of the testicles, colic, abdominal erection, hernia
- **Muscle channel:**
- Pain, stiffness and sprain of the muscles of the big toe, inner aspect of the ankle and leg, impotence, contraction of the scrotum or vagina, priapism (persistent erection)