

Dysentery

What is dysentery?

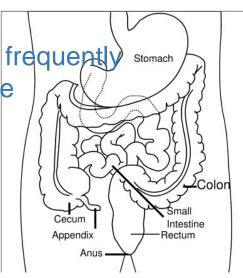
Dysentery is an illness involving severe diarrhea that is often associated with blood & pus in the feces, often seen in the summer & autumn seasons.

General signs of dysentery include

- Bloody, watery stools - passed frequently

Pus and mucus in human waste

- Fever
- Nausea
- Severe abdominal cramps





Etiology & Pathology

1. Affection by exopathogens:

Damp-heat Summer-heat Damp-cold

2. Internal impairment of diet

Improper diet
Overeating fat, sweat food
Eating unclean food injury the intestine & St. producing damp-heat



Main Points for differentiation

	Sym. Type	Treatment
Early stage	Excess sym.	Promoting digestion & removing food retention
Chronic	Def. sym	Reinforcement & astringency
Chronic	Def. + Excess	Reinforcement & elimination in combination
Chronic	Bloody stool	Removing heat from blood & regulating blood
Chronic	Mucus or purulent discharge	Improve flow of Qi & eliminate dampness



- 1). Damp-heat dysentery Signs & Symptoms:
 - Main Sym.: dysentery with bloody stool and mucus or purulent discharge, main bloody stool, feeling of burning sensation in the anus, abdominal pain & rectal tenesmus
 - Concurrent sym.: fullness in the St., indigestion, viscous mouth & acid regurgitation, scanty dark urine
 - Tongue:
 reddish body with yellowish & greasy fur
 - Pulse: slippery & rapid
- Treatment Protocol:
 - Clear away heat-dampness
 - Removing toxic substances
 - Regulating activity of Qi
 - Promoting circulation of blood
 - Removing food retention & promoting digestion



Internal Medicine of Traditional Chinese Medicine

中醫内科學Ⅱ

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Formula:

Shao Yao Tang							
Bai Shao	Dang Gui	Da Huang	Huang Lian	Huang Qin	Mu Xiang		
Jiao bing Lang	Shan Zha	Rou Gui	Gan Cao				

Modifications:

Exterior wind cold:

-- Jing Fang Bai Du San

Exterior wind heat

-- Yin Qiao San

Summer heat

-- Huo Xiang Bai Du San

Damp sym. is worse than heat sym. (white mucus more than bloody pus)

-- Wei Ling Tang

Heat sym. is worse than damp sym. (red pus is more, with thirsty & prefer cool water, red tongue body with yellow greasy coating, slipper rapid pulse)

-- Bai Tou Weng Tang + Jing Yin Hua, Pu Gong Yin, Ma Chi Xian,

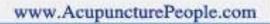
Promoting blood circulation

-- Chi Shao,





- 2). Fulminant dysentery **Signs & Symptoms:**
 - Main Sym.: acute & sudden attack, high fever & restlessness, dysentery with fresh & purple mucus and bloody stool, colicky in the abdomen, rectal tenesmus
 - Concurrent sym.: thirst & prefer cool drink, headache, even coma and convulsion
 - Tongue:
 dark reddish body with yellowish & dry fur
 - Pulse: slippery & rapid
- Treatment Protocol:
 - Clear away heat
 - Cool blood
 - Removing toxic substances





Shao Yao Tang								
Bai Shao Dang Gui Da Huang Huang Lian Huang Qin Mu Xiang								
Jiao bing Lang	Shan Zha	Rou Gui	Gan Cao					
Bai Tou Weng Tang								
Bai Tou Weng	Qin Pi	Huang Lian	Huang Qin					

Modifications:

High fever even with coma:

-- Shui Niu Jiao 30 ~ 60 g, An Gong Niu Huang Wan

Cool heat in blood & Removing toxic substances

-- Jin Ying Hua, Lian Qiao, Pu Gong Yin

Cool blood & move blood

-- Chi Shao

convulsion

-- Gou Teng, Ling Yang Jiao, Quan Xie, Wu gong



- 3). Cold Damp type **Signs & Symptoms:**
 - Main Sym.: Dysentery with bloody & mucus discharge, more mucus and less bloody pus, or complete mucus discharge, abdominal pain, rectal tenesmus
 - Concurrent sym.: heaviness in the head & body, fullness in the stomach, tastelessness in diet
 - Tongue: normal or slight pale tongue
 - Pulse:

weak & slow

- Treatment Protocol:
 - Warming & dispelling cold & dampness
 - Prompting flow of Qi



Wei Lin Tang							
Cang Zu	Hou Pu	Chen Pi	Gan Jiang	Da Zhao	Gui Zhi		
Bai Zhu	Fu Ling	Ze Xie	Zhu Ling	Gan Cao			

Modifications:

Bad appetite:

-- Bao He Wan

Cold accumulation in middle Jiao

-- Gan Jiang, Fu Zi

Heaviness in the head

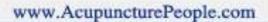
-- Qiang Huo, Fang Feng

Dampness

-- Fu Ling, Che qian zi



- 4). Cold due to Yang Deficiency **Signs & Symptoms:**
 - Main Sym.: Dysentery with white mucus discharge, abdominal pain, rectal tenesmus
 - Concurrent sym.: tiredness, aversion to cold, cold limbs, bad appetite, no thirsty
 - Tongue: normal or slight pale tongue
 - Pulse: weak & fine
- Treatment Protocol:
 - Warming spleen & kidney yang
 - Stop dysentery





Fu Zi Li Zhong Tang									
Fu Zhi	Ren Shen	Bai Zhu	Gan Jiang	Gan Cao					
Tao Hua Tang									
Chi Shi Zhi	Gan Jiang	Jing Mi							
	Zhen Ren Yang Zang Tang								
Yin Shu Ke	Rou Dou Kou	Bai Zhu	Ren Shen	Mu Xiang	Rou Gui				
Zhi Gan Cao	Shen Jiang	Da Zhac	He Zi						

Modifications:

Sink of middle Jiao's Qi:

-- Huang Qi, Shen Ma

Food retention

-- Shen Qu, Shan Zha, Bin Lang (Reduce: He Zi, Yin Shu Ke)

Cool limbs & aversion to cold

-- Wu Zhu Yu, Fu Zi



- 5). Chronic dysentery with frequent relapse **Signs & Symptoms:**
 - Main Sym.: recurrent dysentery, dysentery with mucus & bloody discharge, abdominal pain and rectal tenesmus,
 - Concurrent sym.: bad appetite, tiredness & weakness, aversion to cold, thin body type,
 - Tongue:
 pale tongue with greasy coating
 - **Pulse:** weak
- Treatment Protocol:
 - Strengthen the spleen & Tonify Qi (rest stage)
 - Clearing heat & eliminate dampness (onset)



Liu Jun Zi Tang (Rest)							
Ren Shen	Zhi Gan Cao	Fu Ling	Bai Zhu	Chen Pi	Ban Xia		
Lian Li Tang (Onset)							
Ren Shen	Zhi Gan Cao	Fu Ling	Bai Zhu	Gan Jiang	Huang Lian		

Modifications:

Onset:

-- Mu Xiang, Dang gui, chi Shao

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Case History

1. male 65 years

First visiting:

Main complain: Dysentery for 2 days

dysentery with bloody & mucus discharge for 2 days after eating unclean food, with abdominal pain, rectal tenesmus, bad appetite, thirsty & prefer cold drinking, bitter taste, frequent urination, bad sleeping,

Tongue: red tongue body with yellow greasy coating

Pulse: wiry & slippery

TCM diagnose:

Damp-heat dysentery

Treatment protocol:

- -- Clear away heat-dampness
- -- Removing toxic substances
- -- Regulating activity of Qi
- -- Promoting circulation of blood

Formula:

Bai Shao 15, Bai Tou Weng 15, Huang Lian 6, Huang Qin 10, Mu Xiang 6, Bing Lang 10, Dang Gui 10, Rou Gui 3, Shan Zha 15, Shen Gan Cao 6,

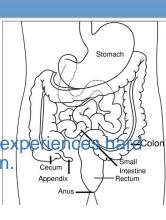
feces that are difficult to eliminate, or prolonged duration of defecation.

Normally, the bowels should open every day and the stools should be light-brown in color, roughly cylindrical in shape and a few inches long

Diagnosis

- -- Stools shape
- -- Moisture of stools
- -- Pain
- -- Effort of defaecation
- -- Color









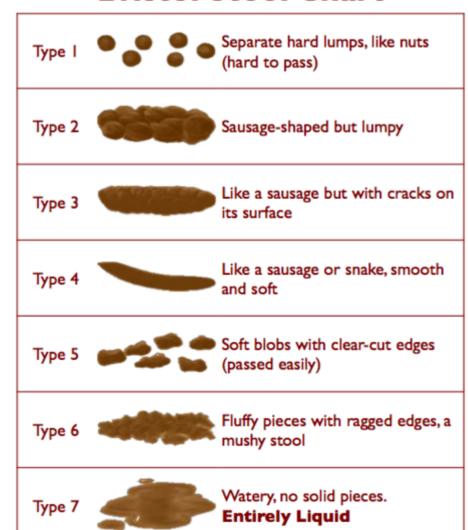
Types 1 and 2 indicate constipation;

3 and (especially) 4 are the preferred types of stools as they are the easiest to pass.

Types 5-6 are more symptomatic of diarrhea,

Type 7 may be a sign of Cholera.

Bristol Stool Chart





Etiology & Pathology

1. Etiology:

Diet
Emotional stress
Lack of exercise
Overwork & childbirth
Febrile disease

2. Pathology

Heat accumulation in the intestine & stomach Stagnation of Qi Def. of Qi & blood Accumulation & Stag. Of severe pathogenic cold



Differentiation

Heat

- 1. Chronic Interior Heat
- 2. Acute heat in febrile disease

Qi

Liver Qi stagnation

Def.

- 1. Qi Def. : Having desire to defecate, with difficulty in defecation, less defecation times
- 2. Blood Def. : dry, small rabbit-like pellets, but normal defecation times
 - 3. Yang Def. : dry or not dry stool, difficulty in defecation
 - 4. Yin Def.

Cold

dry or not dry stool, reduced defecation times



Treatment methods:

- 1. Disperse the Lung Qi to promote bowel movement
- 2. Downward draining by cold bitter herbs
- 3. Warm up the Yang Qi and help the bowel movement
- 4. Moisten the large intestine to promote the bowel movement
- 5. Refloat the grounded ship 增水行舟
- 6. Clear the fire toxin and promote the bowel movement
- 7. Regulate the Qi & open the bowel movement 提壶揭盖--lift the pot and remove the lid



- 1). Heat
- **Signs & Symptoms:**
 - Main Sym.: dry stools, difficulty in defecation, longer interval of defecation.
 - Concurrent sym.: thirsty, scanty-dark urine, red_face, feeling of heat, abdominal distention & pain, dry mouth, foul breath, restlessness,
 - Tongue:

Red with yellow coating

– Pulse:

rapid & slippery

- Treatment Protocol:
 - Clear Heat
 - Drain fire of large intestine or liver
 - Moisten the intestine



Tiao Wei Chen Qi Tang							
Da Huang	Zhi Gan Cao	Mang Xiao					
Ma Zi Ren Wan							
Ma Zi Ren	Bai Shao	Zhi Shi	Da Huang	Hou Pu	Xing Ren		

Modifications:

If fluid have been injured

- -- Sheng Di, Xuan Shen, mai men dong, Shi Hu Bleeding due to hemorrhoids
 - -- Di Yu, Huai Hua

Liver Fire: red eyes, bitter taste,

- -- Dang Gui Lu Hui Wan
- Constipation with dry mouth & nose
 - -- Gua Lou, Tian Hua Feng, Shan Zhi zi



Case History

1. Female 34 years

First visiting:

Main complain: Constipation for 10 years

Only 2-3 bowel movements a week and the stools were dry and small, foul breath. Apart from this, she had no other symptoms.

Tongue: normal body color but with dry yellow coating

Pulse: unremarkable

TCM diagnose:

Heat in the intestines & St.

Treatment protocol:

- -- Clear Heat
- -- Benefit fluids

Formula:

Huo Ma Ren 9, Da Huang 6, Xing Ren 4.5, Zhi shi 6, Hou Pu 4.5, Bai Shao 4.5, Huang Lian 3, Ku Shen 4.5



- 2). Qi Stagnation Signs & Symptoms:
 - Main Sym.: Constipation with stools shaped like pebbles but not dry, desire to open the bowels but difficulty in doing so, worse after emotional changing
 - Concurrent sym.: belching, fullness in the chest & hypochondrium, abdominal distension, preference for sighing, irritability
 - Tongue: normal color or slightly red on the sides
 - Pulse:

wiry

- Treatment Protocol:
 - Regulate the liver Qi
 - Make Qi descend
 - Eliminate stagnation



Liu Mo Tang						
Mu Xiang	Wu Yao	Chen Xiang	Da Huang	Bing Lang	Zhi Shi	

Modifications:

Heat signs: Qi stag. Turning to fire

-- Huang Qin, Zhi Zi

Lung Qi Stag.

-- Xin Ren, Gua Lou Ren

After the surgery or injury

-- Tao Ren, Hong Hua, San qi

If with chest fullness due to phlegm block the Qi circulation

-- Gan Sui, Zao Jia



- 3). Qi Def. Signs & Symptoms:
 - Main Sym.: Desire to open the bowels but difficulty in doing so, great effort to open bowels, feeling of exhaustion afterwards
 - Concurrent sym.: thin and long stools which are not dry, pale complexion, tiredness, short breath, weakness or chronic patients.
 - Tongue:Pale
 - Pulse:

Empty

- Treatment Protocol:
 - Tonify Qi
 - Moisten the intestine



Huang Qi Tang						
Huang Qi	Chen Pi	Huo Ma Ren	Feng Mi			

Modifications:

Pronounced Qi Def.

- -- Dang Shen, Shan Yao, Huang Jin Sinking of Qi & prolapsed of the anus
 - -- Bu Zhong Xi Qi Tang

Lung Qi def.

-- Shen Mai San



- 4). Blood Def. Signs & Symptoms:
 - Main Sym.: ball like dry stools, normal defecation times with difficulty in defecation
 - Concurrent sym.: dull-pale complexion, dizziness, numbness of the limbs, blurred vision, insomnia & dreamful sleep,
 - Tongue:Pale or normal
 - Pulse:Empty
- Treatment Protocol:
 - Tonify Blood
 - Moistening dryness



Run Chang Wan							
Dang Gui	Sheng Di	Huo Ma Ren	Tao Ren	Zhi Ke			

Modifications:

if the stools are very dry

- -- Wu Ren Wan (Tao Ren, Xing Ren, Bai Zi Ren, Song Zi Ren, Yu Li Ren, Chen Pi) Tonify Yin fluid
- -- Xuan Shen, Mai Dong, Shen Shou Wu Kid. Def. sym.
 - -- Zhi shou wu, Rou Cong Rong, Hu Tao Rou



Case History

1. Female 39 years

First visiting:

Main complain: Constipation for 20 years

Only 2 bowel movements a week but her stools were not particularly dry or small. Her periods were rather scanty and she suffered from pre-menstrual tension. Her memory was poor.

Tongue: Pale and partially peeled

Pulse: generally Choppy

TCM diagnose:

Blood Def.

Treatment protocol:

- -- Nourish Liver blood
- -- moisten the intestine

Formula:

Dang Gui 9, Shu Di 12, Huo Ma Ren 6, Tao Ren 4.5, Zhi Ke 6, Shou Wu 9, Chai Hu 4.5, Yu Li Ren 6, Zhi Gan Cao 3, Hong Zao 3 dates



- 5). Yang Def.Signs & Symptoms:
 - Main Sym.: Difficulty in defecation, exhaustion and sweating after defecation, stools not dry
 - Concurrent sym.: sore back and knees, feeling cold, frequent-pale urination
 - Tongue:Pale & wet
 - Pulse: deep & weak
- Treatment Protocol:
 - Tonify Kidney Yang
 - Moistening the intestine



Ji Chuan Jian						
Dang Gui	Niu Xi	Rou Cong Rong	Ze Xie	Zhi Ke	Sheng Ma	

Modifications:



Case History

1. Female 61 years

First visiting:

Main complain: Constipation for many years

Only 2 bowel movements a week but her stools were not particularly dry. She often felt exhaustion, feeling cold, a lack of will power and spirit of initiative, back-ache, dizziness and tinnitus.

Tongue: Pale and swollen

Pulse: Deep & weak

TCM diagnose:

Kidney Yang Def.

Treatment protocol:

- -- Tonify & warm kidney yang
- -- moisten the intestine

Formula:

Dang Gui 9, Huai Niu xi 6, Rou cong rong 6, Ze Xie 4.5, zhi Ke 4.5, sheng Ma 1.5, Shu di 9, Huo ma ren 6, Hu tao ren 6, Zhi gan cao 3



- 6). Cold Signs & Symptoms:
 - Main Sym. : Difficult defecation, stools dry or not dry
 - Concurrent sym.: pale complexion, aversion to cold, cool extrimeties, abdominal pain due to cold Qi in the abdomen, bowel sound, or cold pain along the spinal cord, clear & more urine
 - Tongue:Pale & wet
 - Pulse:

deep slow & weak

- Treatment Protocol:
 - Warm the Yang
 - Scatter cold
 - Promote bowel movement



Ji Chuan Jian						
Dang Gui	Niu Xi	Rou Cong Rong	Ze Xie	Zhi Ke	Sheng Ma	

Modifications:

Warm the kidney Qi

-- Rou Gui, Wu Yao

Qi Deficiency

-- Huang Qi