

COVID-19 Formula Charts

Hubei Provincial Hospital of Traditional Chinese Medicine 2/10/2020					COVID-19 Diagnosis and Treatment Plan (tentative 7th edition) 3/3/2020					
Stage	Diagnosed Pattern and Treatment Strategy	Clinical Manifestations	Formula Name	Recommended Prescription	Stage	Diagnosed Pattern and Treatment Strategy	Clinical Manifestations	Formula Name	Recommended Prescription	Administration and Dosage, Injections
Prevention: 预防期			Pneumonia Prevention #1 肺炎预防1号	Huang Qi 黄芪 (Radix Astragalii) 15g, Bai Zhu 炒白术 (roasted Rhizoma Atractylodis Macrocephalae) 10g, Fang Feng 防风 (Radix Saposhnikoviae) 10g Mian Ma Guan Zhong 贯众 (Rhizoma Cyrtomii) 10g Jin Yin Hua 金银花 (Flos Lonicerae Japonicae) 10g Chen Pi 陈皮 (Pericarpium Citri Reticulatae) 6g Pei Lan 佩兰 (Herba Eupatorii) 10g						
Influenza Phase: 流感期					Medical Observation Period 医学观察期	Type 1	fatigue with gastrointestinal upset	Huoxiangzhengqi Capsule (pill, oral liquid) 藿香正气	these are patent herbs	take as directed
	Wind-Cold Invading the Exterior 风寒袭表证	onset of fever (mostly low-grade fever), aversion to cold and fear of cold, chills, headache, ticklish throat, soreness of muscles of limbs, no sweat or night sweats. <u>Examination:</u> Lung CT negative. <u>Tongue:</u> pale, coating is white and thin. <u>Pulse:</u> Floating	Flu Formula #1 (Ge Gen Tang or Chai Ge Jie Ji Tang) 流感1号 (葛根汤或柴葛解肌汤)	Ge Gen 葛根 (Radix Puerariae Lobatae) 15g Ma Huang 麻黄 (Herba Ephedrae) 10g Gui Zhi 桂枝 (Ramulus Cinnamomi) 6g Bai Shao 白芍 (Radix Paeoniae Alba) 15g Sheng Jiang 生姜 (Rhizoma Zingiberis Recens) 10g Gan Cao 生甘草 (Radix et Rhizoma Glycyrrhizae) 10g Da Zao 大枣 (Fructus Jujubae) 10g Jin Yin Hua 金银花 (Flos Lonicerae Japonicae) 20g with headache, add Bai Zhi 白芷 (Radix Angelicae Dahuricae) 15g with dry or ticklish throat, add She Gan 射干 (Rhizoma Belamcandae) 15g	Type 2	fatigue with fever	1) Jinhuaqinggan Granules, 金花清感 2) Lianhuaqingwen Capsules (granules), 莲花清瘟 3) Shufengjiedu Capsules (granules), 疏风解毒	these are patent herbs	take as directed	
	Toxic Heat Attacking the Lung 热毒袭肺证	fever, aversion to cold, sore and dry throat, dry cough, scanty sputum, sore and painful muscles in the limbs, body weakness, headache <u>Examination:</u> CT reveals both lungs to have scattered ground-glass opacity (GGO). <u>Tongue:</u> Tip and sides are red; thin white or yellow tongue coating. <u>Pulse:</u> Floating and rapid.	Flu Formula #2 (Modified Yin Qiao san and Qing Wen Bai Du San) 流感2号 (银翘散加清瘟败毒散加减)	Jin Yin Hua 金银花 (Flos Lonicerae Japonicae) 10g Lian Qiao 连翘 (Fructus Forsythiae) 10g Jing Jie 荆芥 (Herba Schizonepetae) 10g Niu Bang Zi 牛蒡子 (Fructus Arctii) 10g Bo He 薄荷 (Herba Menthae) 10g Gan Cao 生甘草 (Radix et Rhizoma Glycyrrhizae) 10g Dan Zhu Ye 淡竹叶 (Herba Lophatheri) 10g Lu Gen 芦根 (Rhizoma Phragmitis) 15g Huang Lian 黄连 (Rhizoma Coptidis) 6g						
					Clinical Treatment Period (For Confirmed Cases) 临床治疗期		Application Scope: suitable for mild, general and severe cases; reasonable for treating critical cases according to clinical symptoms.	Lung-Clearing and Detoxification Soup 清肺排毒汤  Source: Integrated Traditional Chinese and Western Medicine (No. (2020)22, the Ministry of Traditional Chinese Medicine) issued by the Office of National Health Commission and Office of National Administration of Traditional Chinese IET Medicine.	Ma Huang 麻黄 (Herba Ephedrae) 9g, Zhi Gan Cao 炙甘草 (roasted Radix Glycyrrhizae) 6g, Ku Xing Ren 苦杏仁 (Semen Armeniacae Amarum) 9g, Shen Shi Gao 生石膏 (raw Gypsum Fibrosum) 15-30g (decocted first), Ze Xie 泽泻 (Rhizoma Alismatis) 9g, Gui Zhi 桂枝 (Ramulus Cinnamomi) 9g, Zhu Ling 猪苓 (Polyporus Umbellatus) 9g, Bai Zhu 白术 (Rhizoma Atractylodis Macrocephalae) 9g, Fu Ling 茯苓 (Poria) 15g, Chai Hu 柴胡 (Radix Bupleuri) 16g, Huang Qin 黄芩 (Radix Scutellariae) 6g, Jiang Ban Xia 姜半夏 (Rhizoma Pinelliae Preparata) 9g, Sheng Jiang 生姜 (Rhizoma Zingiberis Recens) 9g, Zi Wan 紫菀 (Radix Asteris) 9g, Dong Hua 冬花 (Flos Farfarae) 9g, She Gan 射干 (Rhizoma Belamcandae) 9g, Xi Xin 细辛 (Herba Asari) 6g, Shan Yao 山药 (Rhizoma Dioscoreae) 12g, Zhi Shi 枳实 (Fructus Aurantii Immaturus) 6g, Chen Pi 陈皮 (Pericarpium Citri Reticulatae) 6g, Huo Xiang 藿香 (Herba Pogostemonis) 9g.	The basic prescription is a traditional Chinese medicine packet, which should be decocted by water for oral intake. One packet per day, decoct same drugs twice per day, once in the morning and in the evening (40 minutes after meals), three packets are regarded as a course of treatment.  Take half bowl of rice soup if possible after taking the medicine, or a full bowl of rice soup for people with dry tongue and deficient body fluid. (Notes: the dosage of raw gypsum should be decreased for people without fever, and be increased for people with mild or severe fever.) Take the second course of treatment if the symptoms are improving but not disappeared, and it can be modified according to the actual situation for people with special requirements or other basic diseases. The medicine should be discontinued if the symptoms disappear.
						Mild Type 轻型	Cold Dampness Stagnating Lungs 寒湿郁肺证	fever, fatigue, soreness of body, coughing, expectoration, chest tightness, suffocation, nausea, vomiting and sticky stools. <u>Tongue:</u> Pale or red with fat tooth marks, moss white thick rotten or greasy fur, <u>Pulse:</u> soft and floating or slippery.	Ma Huang 麻黄 (raw Herba Ephedrae) 6g, Sheng Shi Gao 生石膏 (raw Gypsum Fibrosum) 15g, Ku Xing Ren 苦杏仁 (Semen Armeniacae Amarum) 9g, Qiang Huo 羌活 (Rhizoma et Radix Notopterygii) 15g, Ting Li Zi 葶苈子 (Semen Lepidii) 15g, Guan Zhong 贯众 (Rhizoma Cyrtomii) 9g, Di Long 地龙 (Lumbricus) 15g, Xu Chang Qing 徐长卿 (Radix Cynanchi Paniculati) 15g, Huo Xiang 藿香 (Herba Pogostemonis) 15g, Pei Lan 佩兰 (Herba Eupatorii) 9g, Cang Zhu 苍术 (Rhizoma Atractylodis) 15g, Yun Ling 云苓 (Poria) 45g, Sheng Bai Zhu 生白术 (raw Rhizoma Atractylodis Macrocephalae) 30g, Jiao Mai Ya 焦麦芽 (charred Fructus Hordei Germinatus) 9g, Jiao Shan Zha 焦山楂 (charred Fructus Crataegi) 9g Jiao Shen Qu 焦神麩 (charred Massa Medicata Fermentata) 9g, Hou Po 厚朴 (Cortex Magnoliae Officinalis) 15g, Jiao Bing Lang 焦槟榔 (charred Semen Arecae) 9g, Cao Guo 草果 (Fructus Tsaoko) 9g, Sheng Jiang 生姜 (Rhizoma Zingiberis Recens) 15g.	One dose per day, decocted with 600 mL water, taken in the morning, noon and evening respectively before meals.

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<p><b>Pneumonia Phase: 肺炎期</b></p> <p>Shaoyang Syndrome with Damp 少阳夹湿证</p> <p>Treatment Strategy: Harmonize Shaoyang Syndrome, Clear Damp Heat</p>	<p>fever, fever mostly in the afternoon, alternating chills with fever, cough, absence of wheezing, bitter taste in the mouth, dry mouth, chest stuffiness, stifling sensation, chest and hypochondriac fullness and distention, irritability, nausea or vomiting, no appetite, body weakness. Similar to the beginning stage of pneumonia. Examination: CT reveals both lungs to have multiple scattered or large pieces of ground-glass opacity (GGO). Tongue: Slightly red, thick and greasy, white or yellow coating. Pulse: slippery, rapid.</p>	<p>Pneumonia Formula #1 (Xiao Chai Hu Tang with San Ren Tang or Gan Lu Xiao Du Yin) 肺炎1号 (小柴胡汤合三仁汤或甘露消毒丹)</p>	<p>Chai Hu 柴胡 (Radix Bupleuri) 24g Huang Qin 黄芩 (Radix Scutellariae) 9g Sheng Jiang 生姜 (Rhizoma Zingiberis Recens) 10g Fa Ban Xia 法半夏 (Rhizoma Pinelliae) 12g Ku Xing Ren 杏仁 (Semen Armeniacae Amarum) 15g Bai Dou Kou 白豆蔻 (Fructus Amomi Rotundus) 10g Yi Yi Ren 薏苡仁 (Semen Coicis) 30g Dan Zhu Ye 竹叶 (Herba Lophatheri) 15g Hua Shi 滑石 (Talcum) 15g Tu Fu Ling 土茯苓 (Rhizoma Smilacis Glabrae) 30g Gan Cao 生甘草 (Radix et Rhizoma Glycyrrhizae) 10g</p>	<p><b>Damp-Heat Accumulated Lung 湿热蕴肺证</b></p>	<p>low fever or normal body temperature, slight chills alternating, fatigue, head and body heaviness, muscle soreness, dry cough and less sputum, sore throat, dry mouth and no desire to drink, or chest tightness, epigastric fullness, no sweat or unsmooth sweating, loose stool or constipation. Tongue: Pale or red with white, thick, greasy or thin yellow fur, and smooth or Pulse: rapid or soggy.</p>	<p>Bing Lang 槟榔 (Semen Arecae) 10g, Cao Guo 草果 (Fructus Tsaoko) 10g, Hou Po 厚朴 (Cortex Magnoliae Officinalis) 10g, Zhi Mu 知母 (Rhizoma Anemarrhenae) 10g, Huang Qin 黄芩 (Radix Scutellariae) 10g, Chai Hu 柴胡 (Radix Bupleuri) 10g, Chi Shao 赤芍 (Radix Paeoniae Rubra) 10g, Lian Qiao 连翘 (Fructus Forsythiae) 15g, Qing Hao 青蒿 (Herba Artemisiae Annuae) 10g (decocted later), Cang Zhu 苍术 (Rhizoma Atractylodis) 10g, Da Qing Ye 大青叶 (Folium Isatidis) 10g, Sheng Gan Cao 生甘草 (raw Radix Glycyrrhizae) 5g.</p>	<p>One dose per day, decocted with 400 mL water, taken once in the morning and once in the evening.</p>		
	<p>Damp Heat Afflicting the Lung 湿热郁肺证</p> <p>Treatment Strategy: Transform Dampness, Detoxify, Disperse the Lungs and Expel Pathogens</p>	<p>low-grade fever or absence of fever, dry cough, scanty sputum, dry and sore throat, fatigue, weakness, poor appetite, chest stuffiness, epigastric distention, nausea or vomiting, loose stool. Examination: CT reveals both lungs to have multiple scattered or large pieces of ground-glass opacity (GGO). Tongue: Pale or pink, puffy tongue with teeth marks. White or greasy white coating. Pulse: Soft or slippery.</p>	<p>Pneumonia Formula #2 (Ma Xing Yi Gan Tang, Xian Xian Xiong Tang, Cao Guo Zhi Mu Tang) 肺炎2号 (麻杏薏甘汤、小陷胸汤、草果知母汤)</p>		<p>Ma Huang 麻黄 (Herba Ephedrae) 10g Ku Xing Ren 杏仁 (Semen Armeniacae Amarum) 10g Yi Yi Ren 薏苡仁 (Semen Coicis) 30g Huang Lian 黄连 (Rhizoma Coptidis) 6g Fa Ban Xia 法半夏 (Rhizoma Pinelliae) 10g Gua Lou Pi 瓜蒌皮 (Pericarpium Trichosanthis) 10g Cao Guo 草果 (Fructus Tsaoko) 10g Zhi Mu 知母 (Rhizoma Anemarrhenae) 10g Yu Xing Cao 鱼腥草 (Herba Houttuyniae) 15g Gan Cao 生甘草 (Radix et Rhizoma Glycyrrhizae) 10g Bai Dou Kou 白豆蔻 (Fructus Amomi Rotundus) 9g</p>	<p><b>General Type 普通型</b></p> <p><b>Damp-Poison Stagnating Lung 湿毒郁肺证</b></p>	<p>fever, cough with less sputum or yellow sputum, chest tightness, shortness of breath, abdominal distension. Tongue: Dark red and fat tongue with yellow greasy or dry fur, Pulse: rapid and/or slippery pulses.</p>	<p>Ma Huang 麻黄 (raw Herba Ephedrae) 6g, Ku Xing Ren 杏仁 (Semen Armeniacae Amarum) 15g Sheng Shi Gao 生石膏 (raw Gypsum Fibrosum) 30g, Sheng Yi Yi Ren 生薏苡仁 (raw Semen Coicis) 30g, Cang Zhu 苍术 (Rhizoma Atractylodis) 10g, Huo Xiang 藿香 (Herba Pogostemonis) 15g, Qing Hao 青蒿 (Herba Artemisiae Annuae) 12g, Hu Zhang 虎杖 (Rhizoma Polygoni Cuspidati) 20g, Ma Bian Cao 马鞭草 (Herba Verbenae) 30g, Gan Lu Gen 干芦根 (Dry Rhizoma Phragmitis) 30g, Ting Li Zi 葶苈子 (Semen Lepidii) 15g, Hua Ju Hong 化橘红 (Exocarpium Citri Grandis) 15g, Sheng Gan Cao 生甘草 (Radix Glycyrrhizae) 10g</p>	<p>Administrations and Dosage: one dose per day, decocted with 400 ml water, taken once in the morning and once in the evening.</p>
	<p>Toxic Stagnation Obstructing the Lung 毒瘀壅肺证</p> <p>Treatment Strategy: Detoxify, Arrest Wheezing, Transform Blood Stasis and Open Collaterals</p>	<p>cough, stifling sensation, stuffiness and distention in the chest, asthma and wheezing that worsens with exertion, accelerated respiration, thirst, irritability, reddish yellow urine. Examination: CT reveals both lungs to have multiple scattered or large pieces of ground-glass opacity (GGO). Fibrotic changes of the lung are also visible. Tongue: Dark purplish, yellow dry tongue coating or thick and greasy yellow coating. Pulse: rapid, slippery.</p>	<p>Pneumonia Formula #3 (Bai Hu Jia Ren Shen Tang with Si Tu Tang) 肺炎3号 (白虎汤加人参汤合四土汤)</p>		<p>Shi Gao 石膏 (Gypsum Fibrosum) 30g Zhi Mu 知母 (Rhizoma Anemarrhenae) 10g Shan Yao 山药 (Rhizoma Dioscoreae) 15g Xi Yang Shen 西洋参 (Radix Panacis Quinquefolii) 5g Tu Fu Ling 土茯苓 (Rhizoma Smilacis Glabrae) 30g Da Huang 土大黄 (Radix et Rhizoma Rhei) 10g Bei Mu 土贝母 (Bulbus Fritillariae) 10g Niu Xi 土牛膝 (Radix Achyranthis Bidentatae) 10g Su Mu 苏木 (Lignum Sappan) 10g Tu Bie Chong 土鳖虫 (Eupolyphaga seu Steleophaga) 10g Ju Luo 橘络 (Vascular Citri Reticulatae) 15g Lai Fu Zi 莱菔子 (Semen Raphani) 20g Ting Li Zi 葶苈子 (Semen Descurainiae seu Lepidii) 15g Si Gua Luo 丝瓜络 (Retinervus Luffae Fructus) 30g</p>		<p><b>Severe Type 重型</b></p> <p><b>Lung Blocked by Epidemic Toxin 疫毒闭肺证</b></p>	<p>low fever, hiding fever, or no fever, dry cough, little sputum, fatigue, chest tightness, nausea, or vomiting, loose stools. Tongue: Dark red, white greasy fur, Pulse: soft and floating.</p>	<p>Cang Zhu 苍术 (Rhizoma Atractylodis) 15g, Chen Pi 陈皮 (Pericarpium Citri Reticulatae) 10g, Hou Po 厚朴 (Cortex Magnoliae Officinalis) 10g, Huo Xiang 藿香 (Herba Pogostemonis) 10g Cao Guo 草果 (Fructus Tsaoko) 6g, Ma Huang 麻黄 (raw Herba Ephedra) 6g, Qiang Huo 羌活 (Rhizoma et Radix Notopterygii) 10g Sheng Jiang 生姜 (Rhizoma Zingiberis Recens) 10g, Bing Lang 槟榔 (Semen Arecae) 10g.</p>
<td> <p>Flaring Heat in Qi and Ying 气营两燔证</p> </td> <td> <p>severe fever and polydipsia, dyspnea and anhelation, delirium, blurred vision, rash, or hematemesis and epistaxis, or convulsion of the limbs. Tongue: with little or no fur, Pulse: deep, thin, rapid or floating, large and rapid.</p> </td> <td> <p>Sheng Shi Gao 生石膏 (Raw Gypsum Fibrosum) 30-60g (decocted first), Zhi Mu 知母 (Rhizoma Anemarrhenae) 30g, Sheng Di Huang 生地黄 (Radix Rehmanniae) 30-60g, Shui Niu Jiao 水牛角 (Cornu Bubali) 30g (decocted first), Chi Shao 赤芍 (Radix Paeoniae Rubra) 30g, Xuan Shen 玄参 (Radix Scrophulariae) 30g Lian Qiao 连翘 (Fructus Forsythiae) 15g Mu Dan Pi 牡丹皮 (Cortex Moutan) 15g Huang Lian 黄连 (Rhizome Coptidis) 6g Zhu Ye 竹叶 (Folium Phyllostachydis Henonis) 12g, Ting Li Zi 葶苈子 (Semen Lepidii) 15g, Sheng Gan Cao 生甘草 (Radix Glycyrrhizae) 6g.</p> </td> <td> <p>One dose per day, decocted with 100 mL to 200 mL water, decoct Shi Gao (Gypsum Fibrosum) and Shui Niu Jiao (Cornu Bubali) first, taken 2 to 4 times per day, oral or nasal feeding.</p> <p>Recommend Chinese Medicine Injections: Xiyangping 喜炎平 injection, Xuebijing 血必净 injection, Reduning 热毒宁 injection, Tanreqing 痰热清 injection, Xingnaojing 醒脑静 injection. Drugs with similar effects may be selected according to individual conditions or two may be used jointly according to clinical symptoms. Traditional Chinese medicine injection can be used in combination with decoction.</p> </td>	<p>Flaring Heat in Qi and Ying 气营两燔证</p>	<p>severe fever and polydipsia, dyspnea and anhelation, delirium, blurred vision, rash, or hematemesis and epistaxis, or convulsion of the limbs. Tongue: with little or no fur, Pulse: deep, thin, rapid or floating, large and rapid.</p>	<p>Sheng Shi Gao 生石膏 (Raw Gypsum Fibrosum) 30-60g (decocted first), Zhi Mu 知母 (Rhizoma Anemarrhenae) 30g, Sheng Di Huang 生地黄 (Radix Rehmanniae) 30-60g, Shui Niu Jiao 水牛角 (Cornu Bubali) 30g (decocted first), Chi Shao 赤芍 (Radix Paeoniae Rubra) 30g, Xuan Shen 玄参 (Radix Scrophulariae) 30g Lian Qiao 连翘 (Fructus Forsythiae) 15g Mu Dan Pi 牡丹皮 (Cortex Moutan) 15g Huang Lian 黄连 (Rhizome Coptidis) 6g Zhu Ye 竹叶 (Folium Phyllostachydis Henonis) 12g, Ting Li Zi 葶苈子 (Semen Lepidii) 15g, Sheng Gan Cao 生甘草 (Radix Glycyrrhizae) 6g.</p>	<p>One dose per day, decocted with 100 mL to 200 mL water, decoct Shi Gao (Gypsum Fibrosum) and Shui Niu Jiao (Cornu Bubali) first, taken 2 to 4 times per day, oral or nasal feeding.</p> <p>Recommend Chinese Medicine Injections: Xiyangping 喜炎平 injection, Xuebijing 血必净 injection, Reduning 热毒宁 injection, Tanreqing 痰热清 injection, Xingnaojing 醒脑静 injection. Drugs with similar effects may be selected according to individual conditions or two may be used jointly according to clinical symptoms. Traditional Chinese medicine injection can be used in combination with decoction.</p>					

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	<p>Closed Interior and Abandoned Exterior Syndrome 内闭外脱证</p> <p>Treatment Strategy: Open the Closed, Consolidate the Abandoned, Detoxify, Rescue Reversal</p>	<p>mental incoherence, irritability, burning or heat sensation in the chest and abdomen, cold extremities, accelerated respiration and need for assisted breathing, <b>Tongue:</b> scarlet purple, dry yellow or yellowish brown coating, <b>Pulse:</b> floating, forceful that is empty in the deep level, or rootless.</p>	<p>Pneumonia Formula #4 (Si Ni Tang with Ren Shen Tang with addition) 肺炎4号 (四逆加入参汤、送服 安宫牛黄丸、紫雪散)</p>	<p>Ren Shen 人参 (Radix et Rhizoma Ginseng) 10g Fu Zi 制附子(Radix Aconiti Lateralis Praeparata) 10g Serve with An Gong Niu Huang Wan 安宫牛黄丸 or Zi Xue San 紫雪散.</p>	<p><b>Critical Type 危重型</b></p> <p>Internal Block and Outward Desertion 内闭外脱证</p> <p>dyspnea, asthma requires assisted ventilation, dizziness, irritability, cold sweaty limbs, <b>Tongue:</b> purple, thick or dry fur, <b>Pulse:</b> large, floating and rootless pulse.</p>	<p>Ren Shen 人参(Radix Ginseng) 15 g, Hei Shun Pian 黑顺片(Radix Aconiti Lateralis Praeparata) 10g (decocted first), Shan Zhu Yu 山茱萸(Fructus Corni) 15g, serve with Suhexiang Pills 苏合香丸 or Angong Niu Huang Pills 安宫牛黄丸</p> <p>for patients on ECMO with distention, constipation, can use Sheng Da Huang 生大黄 5-10g. for when man-machine out of sync, under the use of sedatives and muscle relaxants, can use Sheng Da Huang 生大黄 5-10g and Mang Xiao 芒硝 5-10g.</p>	<p>Recommended Chinese Medicine Injections: Xuebijing 血必净 Injection, Reduning 热毒宁 Injection, Tanreqing 痰热清 Injection, Xingnaojing 醒脑静 Injection, Shenfu 参附 Injection, Shengmai 生脉 Injection #1, Shengmai 生脉 Injection #2.</p> <p>Drugs with similar effects may be selected according to individual conditions or may be used jointly according to clinical symptoms. Traditional Chinese medicine injection can be used in combination with decoction. Notes: Recommended Usage of Traditional Chinese Medicine Injections for Severe and Critical Cases</p> <p><b>The use of traditional Chinese medicine injections should follow the principle of starting with low dosages and modifying gradually and dialectically according to the drug instructions.</b></p> <p><b>The recommended usage is as follows:</b> <b>Viral Infection or Combined with Mild Bacterial Infection:</b> 0.9% Sodium Chloride Injection 250 mL and Xiyanning 喜炎平 Injection 100 mg bid, or 0.9% Sodium Chloride Injection 250 mL and Reduning 热毒宁 Injection 20 mL, or 0.9% Sodium Chloride Injection 250 mL and Tanreqing Injection 痰热清 40 mg bid.</p> <p><b>Severe Fever with Consciousness Disturbance:</b> Xingnao 醒脑 Injection 20 ml and 0.9% Sodium Chloride Injection 250 mL, bid, twice daily.</p> <p><b>Systemic Inflammatory Response Syndrome (SIRS) and/or multiple organ failure:</b> Xuebijing 血必净 Injection 100 mL and 0.9% Sodium Chloride Injection 250 mL, bid, twice daily.</p> <p><b>Immunosuppression:</b> Shengmai 生脉 Injection 100 mL and 0.9% Sodium Chloride Injection 250 mL, bid, twice daily.</p> <p><b>Shock:</b> Shenfu 参附 Injection 100 mL and 0.9% Sodium Chloride Injection 250 mL, bid, twice daily.</p>
Recovery Phase: 恢复期					<p>Recovery Period 恢复期</p> <p>Lung and Spleen Qi Deficiency 肺脾气虚证</p> <p>shortness of breath, tiredness, weakness, poor appetite, nausea, distention and fullness without pain, difficult defecation, incomplete loose stools, <b>Tongue:</b> pale enlarged, whitish greasy fur.</p>	<p>Fa Ban Xia 法半夏(Rhizoma Pinelliae Preparatum) 9g, Chen Pi 陈皮(Pericarpium Citri Reticulatae) 10g, Dang Shen 党参(Radix Codonopsis) 15 g, Zhi Huang Qi 炙黄芪(roasted Radix Astragali seu Hedysari) 30g, Chao Bai Zhu 炒白术(roasted Rhizoma Actractylodis Macrocephalae) 10g, Fu Ling 茯苓(Poria) 15g Huo Xiang 藿香(Herba Pogostemonis) 10g, Sha Ren 砂仁(Fructus Amomi Villosi) 6g (decocted later), Sheng Gan Cao 生甘草(Radix Glycyrrhizae) 6g.</p>	<p>One dose per day, decocted with 400 mL water, take once in the morning and once in the evening.</p>
	<p>Treatment Strategy: Tonify Qi, Nourish Yin, Tonify Lung and Open the Collaterals</p>	<p>absence of fever, dry cough, dry mouth, chest stuffiness, shortness of breath, shortness of breath upon exertion, weakness. <b>Examination:</b> CT reveals inflammation begins to subside as well as pulmonary interstitial changes. <b>Tongue:</b> Pale red, thick or greasy coating, <b>Pulse:</b> thread, rapid.</p>	<p>Pneumonia Formula #5 肺炎5号(沙参麦门冬汤)</p>	<p>Sha Shen 沙参 (Radix Glehniae seu Adenophorae) 15g Mai Dong 麦冬 (Radix Ophiopogonis) 15g Wu Wei Zi 五味子(Fructus Schisandrae Chinensis) 15g Ren Shen 人参 (Radix et Rhizoma Ginseng) 12g Lai Fu Zi 莱菔子 (Semen Raphani) 15g Si Gua Luo 丝瓜络 (Retinervus Luffae Fructus) 15g Ju Luo 橘络 (Vascular Citri Reticulatae) 15g Zi Su Zi 苏子 (Fructus Perillae) 12g Zhe Bei Mu 浙贝 (Bulbus Fritillariae Thunbergii) 12g Ku Xing Ren 杏仁 (Semen Armeniacae Amarum) 12g Huang Qin 黄芩 (Radix Scutellariae) 15g Gan Cao 生甘草 (Radix et Rhizoma Glycyrrhizae) 10g</p>	<p>Deficiency of Qi and Yin 气阴两虚证</p> <p>fatigue, shortness of breath, dry mouth, thirst, palpitations, poor appetite, low fever or no fever, dry cough, less sputum, <b>Tongue:</b> dry, with less fluids <b>Pulse:</b> thin or weak without force</p>	<p>Nan Sha Shen 南沙参(Radix Adenophorae) 10g, Bei Sha Shen 北沙参(Radix Glehnie) 10g Mai Men Dong 麦门冬(Radix Ophiopogonis) 15g, Xi Yang Shen 西洋参(Radix Panacis Quinquefolii) 6g, Wu Wei Zi 五味子(Fructus Schisandrae Chinensis) 6g, Sheng Shi Gao 生石膏(raw Gypsum Fibrosum) 15g, Dan Zhu Ye 淡竹叶(Herba Lophatheri) 10g, Sang Ye 桑叶(Folium Mori) 10g, Lu Gen 芦根(Rhizoma Phragmitis) 15g, Dan Shen 丹参(Radix Salviae Miltiorrhizae) 15g, Sheng Gan Cao 生甘草(Radix Glycyrrhizae) 6g</p>	<p>One dose per day, decocted with 400 ml water, intake once in the morning and once in the evening.</p>

Source:

- 1) Hubei Provincial Hospital Formulas: <https://www.elotus.org/article/how-covid-19-2019-ncov-currently-treated-china-tcm>
- 2) PRC COVID-19 recommendation tentative 6th English edition: <https://mp.weixin.qq.com/s/nOAmosQ4YqkXHKdJbBE9GA?fbclid=IwAR25Uzbc-hX4PwliBLPrG5F6nNERC;juU7F3V8JCo12Wj4oX-myKboLHfkc>
- 3) PRC COVID-19 recommendation tentative 7th Chinese edition <https://mp.weixin.qq.com/s/IFXrERWad-ncGUNzINOUw>  
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