

Supplementary material to “Can Chinese Medicine Be Used for Prevention of Corona Virus Disease 2019 (COVID-19)? A Review of Historical Classics, Research Evidence and Current Prevention Programs” written by LUO Hui, TANG Qiao-ling, SHANG Ya-xi, LIANG Shi-bing, YANG Ming, Nicola Robinson, and LIU Jian-ping published in Chinese Journal of Integrative Medicine (DOI: <https://doi.org/10.1007/s11655-020-3192-6>)

Appendix 1. Characteristics of Chinese Medicine Prevention Recommendations for COVID-19 Issued by 23 Provinces in Mainland China

Region	Province	Date	Applicable population	Number of formulae	Composition of formula (Chinese characters / Latin / Pinyin / dosage) for general population	Course	Edition	Source
North east	Heilongjiang	2020/2/1	General population; elderly; children	8	金银花 <i>Lonicerae Japonicae Flos</i> (Jinyinhua) 15g, 连翘 <i>Fructus Forsythiae</i> (Lianqiao) 15g, 生白术 <i>Rhizoma Atractylodis Macrocephalae</i> (Shengbaizhu) 15g, 佩兰 <i>Eupatorium fortunei</i> (Peilan) 10g, 桑叶 <i>Folium Mori</i> (Sangye) 10g, 桔梗 <i>Radix Platycodonis</i> (Jiegeng) 10g, 甘草 <i>Radix Glycyrrhizae</i> (gancao) 5g	NR	2nd	https://m.dbw.cn/heilongjiang/system/2020/02/02/058330150.shtml
North	Beijing	2020/1/29	General population with difference TCM constitution; children; population in close contact with COVID-19 patients; population with comorbidity	4	麦冬 <i>Radix Ophiopogonis</i> (Maidong) 3g, 桑叶 <i>Folium Mori</i> (Sangye) 3g, 菊花 <i>Flos Chrysanthemi</i> (Juhua) 3g, 陈皮 <i>Citri Reticulatae Pericarpium</i> (Chenpi) 2g	6 d	2nd	http://zyj.beijing.gov.cn/sy/tzgg/202001/t20200130_1621630.html

Tianjin	2020/ 1/29	diseases General population with difference TCM constitution; population in close contact with COVID-19 patients	4	柴胡 <i>Radix Bupleuri</i> (Chaihu) 18g, 黄芩 <i>Radix Scutellariae</i> (Huangqin) 12g, 枳壳 <i>Fructus Aurantii</i> (Zhiqiao) 12g, 桔梗 <i>Radix Platycodonis</i> (Jiegeng) 10g, 厚朴 <i>Cortex Magnoliae Officinalis</i> (Houpu) 12g, 槟榔 <i>Semen Arecae</i> (Binlang) 18g, 金银花 <i>Lonicerae Japonicae Flos</i> (Jinyinhua) 15g, 贯众 <i>Cyrtomium fortune J. Sm.</i> (Guanzhong) 10g, 草果 <i>Fructus Tsaoko</i> (Caoguo) 6g, 青皮 <i>Pericarpium Citri Reticulatae Viride</i> (Qingpi) 6g, 佩兰 <i>Eupatorium fortunei</i> (Peilan) 10g, 荷梗 <i>Petiolus Nelumbinis</i> (Hegeng) 6g, 生黄芪 <i>Radix Astragali seu Hedysari</i> (Shenghuangqi) 18g, 炙甘草 <i>Glycyrrhizae Radix Et Rhizoma Praeparata Cum Melle</i> (Zhigancao) 6g	5-14 d	2nd	http://www.tjnk.gov.cn/att/0/10/04/16/10041623_922951.pdf
Hebei	2020/ 1/31	General population; elderly; children; pregnant women	8	黄芪 <i>Radix Astragali seu Hedysari</i> (Huangqi) 15g, 连翘 <i>Fructus Forsythiae</i> (Lianqiao) 9g, 麦冬 <i>Radix Ophiopogonis</i> (Maidong) 10g, 苍术 <i>Atractylodis Rhizoma</i> (Cangzhu) 12g, 桔梗 <i>Radix Platycodonis</i> (Jiegeng) 9g, 甘草 <i>Radix Glycyrrhizae</i> (Gancao) 6g, 藿香 <i>Herba Agastaches</i> (Huoxiang) 9g	NR	3rd	http://www.hebwst.gov.cn/apps/cms/docforward.do?id=396033
Shanxi	2020/ 2/1	General population with difference TCM constitution	2	生黄芪 <i>Astragalus mongholicus Bunge</i> (Shenghuangqi) 12g, 白术 <i>Rhizoma Atractylodis Macrocephalae (baizhu)</i> 9g, 防风 <i>Saposhnikoviae Radix</i> (Fangfeng) 9g, 藿香 <i>Herba Agastaches</i> (Huoxiang) 6g, 北沙参 <i>Radix Glehniae</i> (Beishashen) 12g, 金银花 <i>Lonicerae Japonicae Flos</i> (Jinyinhua) 9g, 百合 <i>Bulbus Lilii</i> (Baihe) 12g, 贯众 <i>Cyrtomium fortunei J. Sm.</i> (Guanzhong)	NR	1st	http://www.sx.chinanews.com/news/2020/0201/162758.html

Central	Henan	2020/ 1/27	General population with difference in constitution; children; population in close contact with COVID-19 patients	TCM	10	6g, 连翘 <i>Fructus Forsythiae</i> (Lianqiao) 9g 生黄芪 <i>Astragalus mongholicus</i> Bunge (Shenghuangqi) 9g, 射干 <i>Rhizoma Belamcandae</i> (Shegan) 5g, 北沙参 <i>Radix Glehniae</i> (Beishashen) 9g, 金银花 <i>Lonicerae Japonicae Flos</i> (Jinyinhua) 9g, 苍术 <i>Atractylodis Rhizoma</i> (Cangzhu) 9g, 藿香 <i>Herba Agastaches</i> (Huoxiang) 6g, 贯众 <i>Cyrtomium fortunei</i> J. Sm. (Guanzhong) 5g	6 d	1st	http://www.lywwj.gov.cn/bencandy.php?fid=146&id=14268
	Hubei	2020/ 1/23	General population; children		2	生黄芪 <i>Astragalus mongholicus</i> Bunge (Shenghuangqi) 10g, 白术 <i>Rhizoma Atractylodis Macrocephalae</i> (Baizhu) 10g, 防风 <i>Saposhnikoviae Radix</i> (Fangfeng) 10g, 贯众 <i>Cyrtomium fortunei</i> J. Sm. (Guanzhong) 6g, 金银花 <i>Lonicerae Japonicae Flos</i> (Jinyinhua) 10g, 佩兰 <i>Eupatorium fortunei</i> (Peilan) 10g, 陈皮 <i>Citri Reticulatae Pericarpium</i> (Chenpi) 6g	7-10 d	2nd	http://feng.ifeeng.com/c/7tWzQkkpuQm
	Hunan	2020/ 2/3	General population with difference in constitution	TCM	2	黄芪 <i>Radix Astragali seu Hedysari</i> (Huangqi) 15g, 桂枝 <i>Ramulus Cinnamomi</i> (Guizhi) 10g, 白芍 <i>Radix Paeoniae Alba</i> (Baishao) 10g, 苍术 <i>Atractylodis Rhizoma</i> (Cangzhu) 10g, 防风 <i>Saposhnikoviae Radix</i> (Fangfeng) 10g, 葛根 <i>Radix Puerariae</i> (Gegen) 15g, 干姜 <i>Rhizoma Zingiberis</i> (Ganjiang) 10g, 甘草 <i>Radix Glycyrrhizae</i> (Gancao) 10g, 大枣 <i>Fructus Jujubae</i> (Dazao) 10g	3 d	3rd	http://tcm.hunan.gov.cn/tcm/xxgk/tzgg/202002/t20200203_11168981.html
	Hainan	2020/ 2/3	General population		1	黄芪 <i>Radix Astragali seu Hedysari</i> (Huangqi) 20g, 白术 <i>Rhizoma Atractylodis Macrocephalae</i> (Baizhu) 15g, 防风	NR	2nd	http://wannin.g.hainan.gov.cn/wanning/r

					<i>Saposhnikovia Radix</i> (Fangfeng) 10g, 赤芍 <i>Radix Paeoniae Rubra</i> (Chishao) 10g, 连翘 <i>Fructus Forsythiae</i> (Lianqiao) 10g, 板蓝根 <i>Radix Isatidis</i> (Banlangen) 15g, 甘草 <i>Radix Glycyrrhizae</i> (Gancao) 10g			dzt/fkyq/kpzs/202002/t20200205_2744485.html
	Guangxi	2020/1/31	General population; children; population in close contact with COVID-19 patients	3	苍术 <i>Atractylodis Rhizoma</i> (Cangzhu) 10g, 苏叶 <i>Folium Perillae</i> (Suye) 10g, 陈皮 <i>Citri Reticulatae Pericarpium</i> (Chenpi) 10g, 葛根 <i>Radix Puerariae</i> (Gegen) 10g, 板蓝根 <i>Radix Isatidis</i> (Banlangen)10g, 生姜 <i>Rhizoma Zingiberis Recens</i> (Shengjiang) 20g	NR	1st	http://gx.people.com.cn/n2/2020/0131/c179430-33753679.html
East	Jiangxi	2020/2/5	General population	2	生黄芪 <i>Astragalus mongholicus Bunge</i> (Shenghuangqi) 12g, 防风 <i>Saposhnikovia Radix</i> (Fangfeng) 10g, 白术 <i>Rhizoma Atractylodis Macrocephalae</i> (Baizhu) 10g, 银花 <i>Lonicerae Japonicae Flos</i> (Yinhua) 10g, 连翘 <i>Fructus Forsythiae</i> (Lianqiao) 10g, 贯众 <i>Cyrtomium fortune J. Sm.</i> (Guanzhong) 6g, 佩兰 <i>Eupatorium fortunei</i> (Peilan) 10g, 陈皮 <i>Citri Reticulatae Pericarpium</i> (Chenpi) 10g, 苍术 <i>Atractylodis Rhizoma</i> (Cangzhu) 10g, 桔梗 <i>Radix Platycodonis</i> (Jiegeng) 10g	NR	2nd	http://wjw.yicun.gov.cn/news-show-562908.html
	Shandong	2020/1/28	General population; elderly; children; population in close contact with COVID-19 patients; population with	9	黄芪 <i>Radix Astragali seu Hedysari</i> (Huangqi) 10g, 白术 <i>Rhizoma Atractylodis Macrocephalae</i> (Baizhu) 10g, 防风 <i>Saposhnikovia Radix</i> (Fangfeng) 6g, 太子参 <i>Radix Pseudostellariae</i> (Taizishen) 12g, 麦冬 <i>Radix Ophiopogonis</i>	5 d	1st	http://jnjj.jing.gov.cn/art/2020/1/29/art14566_2442287.html

		comorbidity diseases; pregnant women; medical staff		(Maidong) 10g, 连翘 <i>Fructus Forsythiae</i> (Lianqiao) 10g, 金银花 <i>Lonicerae Japonicae Flos</i> (Jinyinhua) 15g, 薏苡仁 <i>Semen Coicis</i> (Yiyiren) 12g, 茯苓 <i>Poria</i> (Fuling) 9g, 苏叶 <i>Folium Perillae</i> (Suye) 6g, 炙甘草 <i>Glycyrrhizae Radix Et Rhizoma Praeparata Cum Melle</i> (Zhigancao) 3g			
Zhejiang	NR	Population in close contact with COVID-19 patients	1	金银花 <i>Lonicerae Japonicae Flos</i> (Jinyinhua) 15g, 连翘 <i>Fructus Forsythiae</i> (Lianqiao) 15g, 黄芪 <i>Radix Astragali seu Hedysari</i> (Huangqi) 15g, 防风 <i>Saposhnikoviae Radix</i> (Fangfeng) 10g, 白术 <i>Rhizoma Atractylodis Macrocephalae</i> (Baizhu) 15g, 牛蒡子 <i>Fructus Arctii</i> (Niubangzi) 15g, 芦根 <i>Rhizoma Phragmitis</i> (Lugen) 30g, 甘草 <i>Radix Glycyrrhizae</i> (Gancao) 6g	NR	3rd	http://www.qzszy.com/mobile/info/10093
Jiangsu	2020/1/29	General population with difference TCM constitution; medical staff	2	Formula 1: 党参 <i>Radix Codonopsis</i> (Dangshen), 黄精 <i>Rhizoma Polygonati</i> (Huangjing), 白术 <i>Rhizoma Atractylodis Macrocephalae</i> (baizhu), 陈皮 <i>Citri Reticulatae Pericarpium</i> (Chenpi), 苏叶 <i>Folium Perillae</i> (Suye), 大枣 <i>Fructus Jujubae</i> (Dazao), 炙甘草 <i>Glycyrrhizae Radix Et Rhizoma Praeparata Cum Melle</i> (Zhigancao) Formula 2: 黄芪 <i>Radix Astragali seu Hedysari</i> (Huangqi), 苏叶 <i>Folium Perillae</i> (Suye), 防风 <i>Saposhnikoviae Radix</i> (Fangfeng), 金银花 <i>Lonicerae Japonicae Flos</i> (Jinyinhua), 薄荷 <i>Herba Menthae Heplocalycis</i> (Bohe), 麦冬 <i>Radix</i>	NR	1st	http://rd.cnsn.gov.cn/snrd/zfgzdt/202001/5b037c9cddd841d08a95663071e4d21e.shtml

			close contact with COVID-19 patients; medical staff		(Yiyiren) 20g, 金银花 <i>Lonicerae Japonicae Flos</i> (Jinyinhua) 10g, 紫苏叶 <i>Folium Perillae</i> (Zisuye) 6g, 杏仁 <i>Semen Armeniacae Amarum</i> (Xingren) 10g, 桔梗 <i>Radix Platycodonis</i> (Jiegeng) 12g, 芦根 <i>Rhizoma Phragmitis</i> (Lugen)10g, 炙甘草 <i>Glycyrrhizae Radix Et Rhizoma Praeparata Cum Melle</i> (Zhigancao) 6g			tm
South west	Sichuan	2020/1/21	General population; children	1	金银花 <i>Lonicerae Japonicae Flos</i> (Jinyinhua) 30g, 连翘 <i>Fructus Forsythiae</i> (Lianqiao) 30g, 芦根 <i>Rhizoma Phragmitis</i> (Lugen) 30g, 竹叶 <i>Lophatheri Herba</i> (Zhuye) 15g, 薄荷 <i>Herba Menthae Heplocalycis</i> (Bohe) 15g, 荆芥 <i>Herba Schizonepetae</i> (Jingjie) 15g, 桔梗 <i>Radix Platycodonis</i> (Jiegeng) 15g, 甘草 <i>Radix Glycyrrhizae</i> (Gancao) 15g, 藿香 <i>Herba Agastaches</i> (Huoxiang) 15g	NR	1st	http://sc.people.com.cn/n2/2020/0121/c345167-33736981.html
	Yunnan	2020/1/25	General population with difference TCM constitution	2	Formula 1: 北沙参 <i>Radix Glehniae</i> (Beishashen) 15g, 桑叶 <i>Folium Mori</i> (Sangye) 9g, 金银花 <i>Lonicerae Japonicae Flos</i> (Jinyinhua) 9g, 菊花 <i>Flos Chrysanthemi</i> (Juhua) 9g, 桔梗 <i>Radix Platycodonis</i> (Jiegeng) 9g, 甘草 <i>Radix Glycyrrhizae</i> (Gancao) 6g Formula 2: 生黄芪 <i>Astragalus mongholicus</i> Bunge (Shenghuangqi) 15g, 白术 <i>Rhizoma Atractylodis Macrocephalae</i> (Baizhu) 15g, 防风 <i>Saposhnikoviae Radix</i> (Fangfeng) 9g, 藿香 <i>Herba Agastaches</i> (Huoxiang) 9g, 苏叶	3 d	1st	https://mp.weixin.qq.com/s/TEbHrEdw170n0c3Dto8bw

				<i>Folium Perillae</i> (Suye) 10g, 炙甘草 <i>Glycyrrhizae Radix Et Rhizoma Praeparata Cum Melle</i> (Zhigancao) 6g			
Chongqing	2020/2/1	General population	1	生黄芪 <i>Astragalus mongholicus Bunge</i> (Shenghuangqi) 10g, 白术 <i>Rhizoma Atractylodis Macrocephalae</i> (Baizhu) 10g, 防风 <i>Saposhnikoviae Radix</i> (Fangfeng) 6g, 北沙参 <i>Radix Glehniae</i> (Beishashen) 15g, 芦根 <i>Rhizoma Phragmitis</i> (Lugen) 10g, 藿香 <i>Herba Agastaches</i> (Huoxiang) 12g, 连翘 <i>Fructus Forsythiae</i> (Lianqiao) 9g, 板蓝根 <i>Radix Isatidis (Banlangen)</i> 9g, 甘草 <i>Radix Glycyrrhizae</i> (Gancao) 3g	3-5 d	1st	https://www.cqcb.com/hot/2020-02-01/2137736_pc.html
Guizhou	2020/1/22	General population; children	3	北沙参 <i>Radix Glehniae</i> (Beishashen)10g, 玉竹 <i>Rhizoma Polygonati Odorati</i> (Yuzhu) 20g, 石斛 <i>Herba Dendrobii</i> (Shihu) 20g, 贯众 <i>Cyrtomium fortune J. Sm.</i> (Guanzhong) 20g, 苍术 <i>Atractylodis Rhizoma</i> (Cangzhu) 10g, 石菖蒲 <i>Rhizoma Acori Tatarinowii</i> (Shichangpu) 10g	NR	1st	http://www.gz.xinhuanet.com/2020-01/22/c_1125494617.htm
Xizang (Tibet)	2020/1/26	General population	6	催汤丸 Cuitang pill, 七味珍宝汤(散) Qiwei Zhenbao decotion (powder), 四味木香汤(散) Siwei Muxiang decotion (powder), 仁青常觉 Renqing Changjue pill, 仁青芒觉 Renqing Mangjue pill, 流感丸 Liugan pill	NR	1st	http://app.myzaker.com/news/article.php?pk=5e2f9f06b15ec02f0b359ed5

Note: **NR**: not report.