**S1 Table**. Summary of control measures of Level I response in 27 provinces/municipalities

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| **Date of Issue Level I response** | **Province** | **Cities Involved in Analysis** | **Summarized measures of Level I response\*** | **Reference** |
| 24-Jan | Anhui | Anqing, Bengbu, Bozhou, Fuyang, Hefei, Wuhu | 1. Social distancing 2. Screening and contact tracing 3. Hospital-related measures | [1] |
| 24-Jan | Beijing | Beijing | 1. Social distancing 2. Screening and contact tracing 3. Hospital-related measures | [2] |
| 24-Jan | Chongqing | Chongqing | 1. Social distancing 2. Screening and contact tracing 3. Other public health measures | [3] |
| 24-Jan | Fujian | Fuzhou, Nanping, Ningde, Quanzhou, Xiamen | 1. Social distancing 2. Screening and contact tracing 3. Other public health measures | [4] |
| 25-Jan | Gansu | Lanzhou | 1. Social distancing 2. Other public health measures | [5] |
| 23-Jan | Guangdong | Guangzhou, Jiangmen, Shantou, Shenzhen, Zhanjiang, Zhaoqing | 1. Social distancing 2. Screening and contact tracing 3. Quarantine of risky populations 4. Hospital-related measures 5. Other public health measures | [6] |
| 24-Jan | Guangxi | Beihai, Guilin, Nanning | 1. Social distancing 2. Screening and contact tracing 3. Quarantine of risky populations 4. Hospital-related measures 5. Other public health measures | [7] |
| 24-Jan | Guizhou | Bijie, Guiyang | 1. Screening and contact tracing 2. Quarantine of risky populations 3. Other public health measures | [8] |
| 24-Jan | Hainan | Haikou, Sanya | 1. Social distancing 2. Screening and contact tracing 3. Quarantine of risky populations 4. Other public health measures | [9] |
| 24-Jan | Hebei | Baoding, Cangzhou, Shijiazhuang, Tangshan, Xingtai, Zhangjiakou | 1. Social distancing 2. Screening and contact tracing | [10] |
| 25-Jan | Heilongjiang | Harbin, Jixi, Qiqihar, Shuangyashan, Suihua | 1. Social distancing 2. Screening and contact tracing 3. Quarantine of risky populations 4. Hospital-related measures 5. Other public health measures | [11] |
| 25-Jan | Henan | Anyang, Luoyang, Nanyang, Xinyang, Zhengzhou, Zhoukou, Zhumadian | 1. Social distancing 2. Screening and contact tracing 3. Hospital-related measures 4. Other public health measures | [12] |
| 23-Jan | Hunan | Changde, Changsha, Chenzhou, Hengyang, Huaihua, Shaoyang, Yongzhou, Yueyang | 1. Social distancing 2. Screening and contact tracing 3. Other public health measures | [13] |
| 24-Jan | Jiangsu | Changzhou, Lianyungang, Nanjing, Nantong, Xuzhou, Yancheng | 1. Social distancing 2. Screening and contact tracing 3. Quarantine of risky populations 4. Other public health measures | [14] |
| 24-Jan | Jiangxi | Fuzhou, Ganzhou, Ji'an, Jiujiang, Yichun | 1. Social distancing 2. Quarantine of risky populations 3. Hospital-related measures | [15] |
| 25-Jan | Jilin | Changchun | 1. Screening and contact tracing 2. Other public health measures | [16] |
| 25-Jan | Liaoning | Dalian, Shenyang | 1. Social distancing 2. Screening and contact tracing | [17] |
| 25-Jan | Ningxia | Wuzhong, Yinchuan | 1. Social distancing 2. Screening and contact tracing 3. Hospital-related measures 4. Other public health measures | [18] |
| 25-Jan | Shaanxi | Ankang, Hanzhong, Xi'an | 1. Social distancing 2. Hospital-related measures 3. Other public health measures | [19] |
| 24-Jan | Shandong | Dezhou, Jinan, Jining, Liaocheng, Linyi, Qingdao, Tai'an, Weifang, Weihai, Yantai, Zibo, | 1. Social distancing 2. Screening and contact tracing 3. Other public health measures | [20] |
| 24-Jan | Shanghai | Shanghai | 1. Social distancing 2. Quarantine of risky populations 3. Other public health measures | [21] |
| 25-Jan | Shanxi | Jinzhong, Taiyuan | 1. Social distancing 2. Screening and contact tracing | [22] |
| 24-Jan | Sichuan | Chengdu, Dazhou, Luzhou, Mianyang, Nanchong, Neijiang | 1. Social distancing 2. Screening and contact tracing 3. Hospital-related measures 4. Other public health measures | [23] |
| 24-Jan | Tianjin | Tianjin | 1. Hospital-related measures 2. Other public health measures | [24] |
| 25-Jan | Xinjiang | Urumqi | 1. Social distancing 2. Screening and contact tracing 3. Quarantine of risky populations 4. Other public health measures | [25] |
| 24-Jan | Yunnan | Kunming | 1. Social distancing 2. Screening and contact tracing 3. Quarantine of risky populations 4. Hospital-related measures 5. Other public health measures | [26] |
| 23-Jan | Zhejiang | Hangzhou, Lishui, Ningbo, Quzhou, Shaoxing, Taizhou, Wenzhou | 1. Social distancing 2. Screening and contact tracing 3. Quarantine of risky populations 4. Hospital-related measures 5. Other public health measures | [27] |

\*The control measures were grouped into 5 categories. ‘Social distancing’ includes: Cancel of public events, traffic control, suspension of entertainment business, tourism places, factories and schools. ‘Screening and contact tracing’ includes: Body temperature checking at transportation hubs or public venues, registration of risky population, contact tracing of patients, management of close contacts, and enhance screening for risky population. ‘Quarantine of risky populations’ includes: Quarantine of risky travelers, quarantine of close contacts, and quarantine of suspected cases. ‘Hospital-related measures’ includes: Nosocomial transmission control and setup of designated hospitals for suspected COVID-19 patients. ‘Other public health measures’ includes: Public education for disease prevention, clean-up/disinfection of environment, offering free face masks, and forcing face mask wearing in public places.

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