

Jinan City: Shandong Qianfoshan Hospital; Qilu Hospital of Shandong University; General Hospital of Jinan Command; The Second Affiliated Hospital of Shandong University; Shandong Chest Hospital; East District of Shandong Provincial Hospital of Traditional Chinese Medicine; West District of Shandong Provincial Hospital of Traditional Chinese Medicine; Jinan City Central Hospital; The Forth Jinan Municipal Hospital

Weifang City: Affiliated Hospital of Weifang Medical College; Weifang People's Hospital Binzhou City: Affiliated Hospital of Binzhou Medical College; Binzhou People's Hospital

Dezhou City: Dezhou People's Hospital

Dongying City: General Hospital of Shengli Oil Field in Dongying; Dongying People's Hospital

Heze City: Heze Municiple Hospital

Jining City: Jining First People's Hospital; Affiliated Hospital of Jining Medical College

Qingdao City: Qingdao Navy 401 Hospital; Affiliated Hospital of Qiingdao University Medical College; East District of Affiliated Hospital of Qiingdao University

Medical College; East District of Oingdao Municipal Hospital; Qingdao Haici Hospital

Yenta City: Yuhuangding Hospital; Yantaishan Mountain Hospital Liaocheng City: Liaocheng People's Hospital

Rizhao City: Rizhao People's Hospital

Tai'an City: Affiliated Hospital of Taishan Medical College; Taian City Central Hospital

Zaozhuang City: Tengzhou Central People's Hospital

Weihai City: Weihai Municipal Hospital; Wendeng Central Hospital

Zibo City: Zibo Central Hospital

Figure S1 The map of the 34 ICUs from 15 cities in Shandong Province.