

Supplemental Table 1. The characteristic of regional hospitals and its radiated district stroke centers

District	Name of Hospital	Type
Jingan	Huashan Hospital, Fudan University	Regional
	Jinan District Center Hospital	District
Putuo	The Tenth Peoples Hospital, Shanghai Jiaotong University	Regional
	Putuo Hospital	District
Zhabei	Zhabei District Center Hospital	District
	Shanghai North Hospital	District
Huangpu	Ruijin Hospital, Shanghai Jiaotong University	Regional
	Luwan Branch of Ruijin Hospital	District
Xuhui	Zhongshan Hospital, Fudan University,	Regional
	Xuhui District Center Hospital	District
Jinshan	Jinshan Hospital	District
Qingpu	Qingpu branch of Zhongshan Hospital	District
Pudong	Renji Hospital, Shanghai Jiaotong University	Regional
	ShuGuang Hospital, University of Chinese Medicine	Regional in TCM
	East Hospital, Tongji University School of Medicine	Regional
	The Seventh Peoples Hospital	District
	Punan Hospital	District
	Shanghai Pudong People Hospital	District

	Pudong Gongli Hospital	District
	Pudong Zhoupu Hospital	District
	Shanghai Pudong Hospital	District
Minhang	The Sixth Peoples Hospital, Shanghai Jiaotong University	Regional
	Minhang District Center Hospital	District
	The fifth Peoples Hospital	District
Fengxian	Fengxian District Center Hospital	District
Songjiang	Songjiang District Center Hospital	District
Yangpu	Shanghai Changhai Hospital,	Regional
	Yangpu District Center Hospital	District
Baoshan	North branch of Shanghai Ninth People's Hospital	District
Chongming	Chongming Branch of Xinhua Hospital	District
Changning	The Ninth Peoples Hospital, Shanghai Jiaotong University of Medicine	Regional
	Tongren Hospital	District
Jiading	Jiading District Center Hospital	District
Hongkou	Shanghai Changzheng Hospital	Regional
	The Branch of First Peoples Hospital	District

Bold indicates regional stroke center. TCM=Traditional Chinese Medicine

The color block indicates the relationship between the regional-district stroke centers. Regional stroke center plays a role as a stroke hub and an educational center and provides help to related district centers.