

**Supplementary Table 1.** Detailed characteristics of hospitals with an RRS

Characteristic	A	B
Implementation of an RRS	May 2014	June 2014
Type of ownership	Public, university-affiliated	Private, university-affiliated
Bed capacity	1,268	876
Organization		
Duty specialist	Yes/in turn	Yes/in turn
Dedicated nurse	3	2
Working time (h/weekday)	16	9
No. of CPR events		
2013	91	70
2014	84	36
2015	69	50
No. of admissions (adult)		
2013	33,819	33,951
2014	35,830	31,677
2015	35,899	32,539
CPR rate (/1,000 admissions)		
2013	2.68	2.06
2014	2.39	1.14
2015	1.92	1.54

RRS: rapid response system; CPR: cardiopulmonary resuscitation.

**Supplementary Table 2.** The CPR rate and detailed characteristics of each included tertiary hospital from 2013–2015

No.	RRS	Ownership	Location	Bed capacity	CPR rate		
					2013	2014	2015
A	Yes	Public	Provincial	High-volume	2.68	2.39	1.92
B	Yes	Private	Provincial	High-volume	2.06	1.14	1.54
C	No	Private	Capital area	Medium-volume	3.90	3.23	2.21
D	No	Public	Provincial	High-volume	NA	1.31	1.37
E	No	Private	Provincial	Medium-volume	2.93	6.05	7.10
F	No	Private	Capital area	Medium-volume	1.13	1.02	1.31
G	No	Public	Provincial	Medium-volume	3.51	3.29	3.45
H	No	Private	Provincial	Medium-volume	NA	3.11	3.18
I	No	Public	Provincial	High-volume	1.16	1.45	1.66
J	No	Private	Capital area	High-volume	1.22	1.15	1.21
K	No	Private	Capital area	High-volume	2.18	2.36	1.62
L	No	Public	Provincial	Medium-volume	NA	1.64	1.97
M	No	Private	Provincial	Medium-volume	2.30	2.59	3.19
N	No	Private	Provincial	High-volume	1.27	1.69	1.59

CPR: cardiopulmonary resuscitation; RRS: rapid response system; NA: not available.