

Supplementary Table 4. The characteristics of written DNR and POLST in total hospitalized patients in whole study period

Variable	Pre-implementation (n=89,664) ^a	Post-implementation (n=89,091) ^a	P-value
Death	2,053 (2.3)	2,059 (2.3)	0.762
The number of CPR patients	446 (0.5)	421 (0.5)	0.449
DNR	358 (0.4)	358 (0.4)	0.932
Mortality	260 (72.6)	264 (73.7)	0.736
DNR written on the day of death	85 (23.7)	103 (28.8)	0.126
Interval between DNR and death	1 (0–3)	1 (0–3)	0.546
POLST	NA	1,484 (1.7)	
Whether patient's will was reflected ^b			
Yes	NA	463 (31.2)	
No	NA	1,021 (68.8)	
Mortality	NA	1,135 (76.5)	
POLST written on the day of death	NA	551 (37.1)	
Interval between POLST and death	NA	1 (0–4)	

Values are presented as number (%) or median (interquartile range). Pre-implementation: February 2016 to January 2018, Post-implementation: February 2018 to January 2020.

DNR: do-not-resuscitation order; POLST: physician orders of life sustaining treatment; CPR: cardiopulmonary resuscitation,

^aThe number of hospitalized patients during the implementation periods; ^bIf form 1 (when the patient's own decision-making competency was preserved) or form 10 (when an advance directive was already written by the patient) were filled out, we judged that the patient's own will was reflected in the POLST documentation.