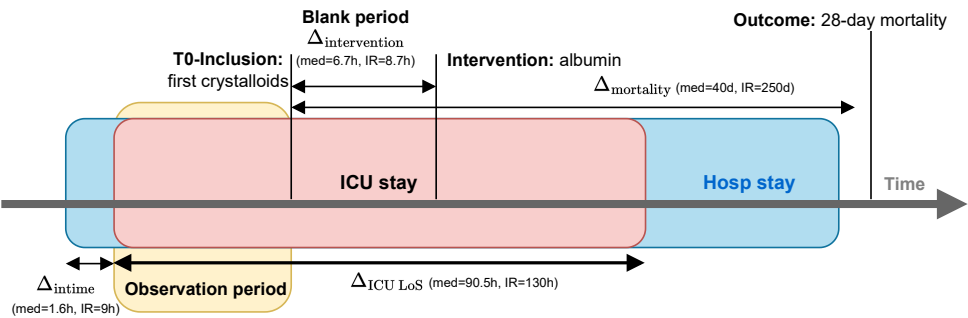


# Supporting information

**S3 Fig Graphical timeline.** Drawing a graphical timeline as the one in Fig 1 during the study design helps to detect and prevent time-related biases.



**Fig 1. Graphical timeline.**  
Defining the inclusion event, the starting time  $T_0$  for follow-up, the intervention's assignment time and the observation window for confounders is crucial to avoid time and selection biases. In our study, the gap between the intervention and the inclusion is small compared to the occurrence of the outcome to limit immortal time bias: 6.7 hours vs 40 days for mortality.