

## Appendix A Review questions according to the PICO Scheme

- ❖ Question 1: In adults resuscitated from in-hospital cardiac arrest (P) and treated with TTM (I), survival to hospital discharge (O)
- ❖ Question 2: In adults resuscitated from in-hospital cardiac arrest (P) and treated with TTM (I), good neurological outcome, defined as grade 1 or 2 (O) of brain function.

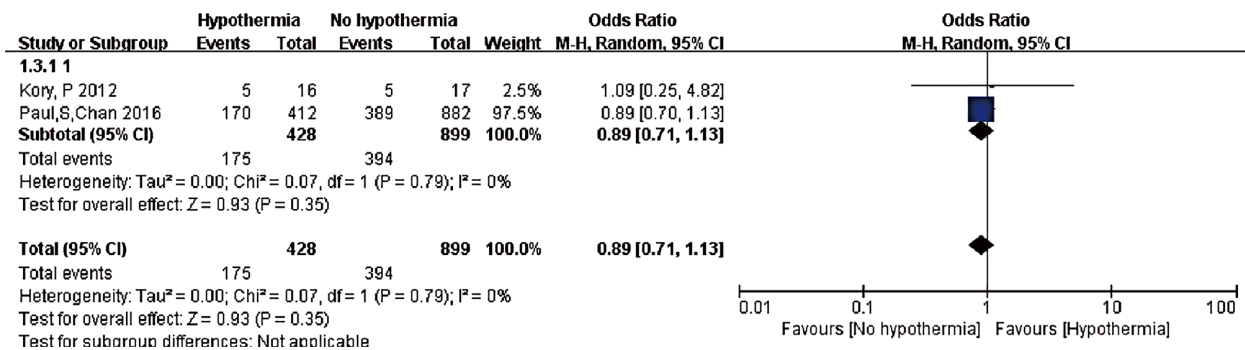


Figure S1 Survival to hospital discharge in shockable initial rhythms.

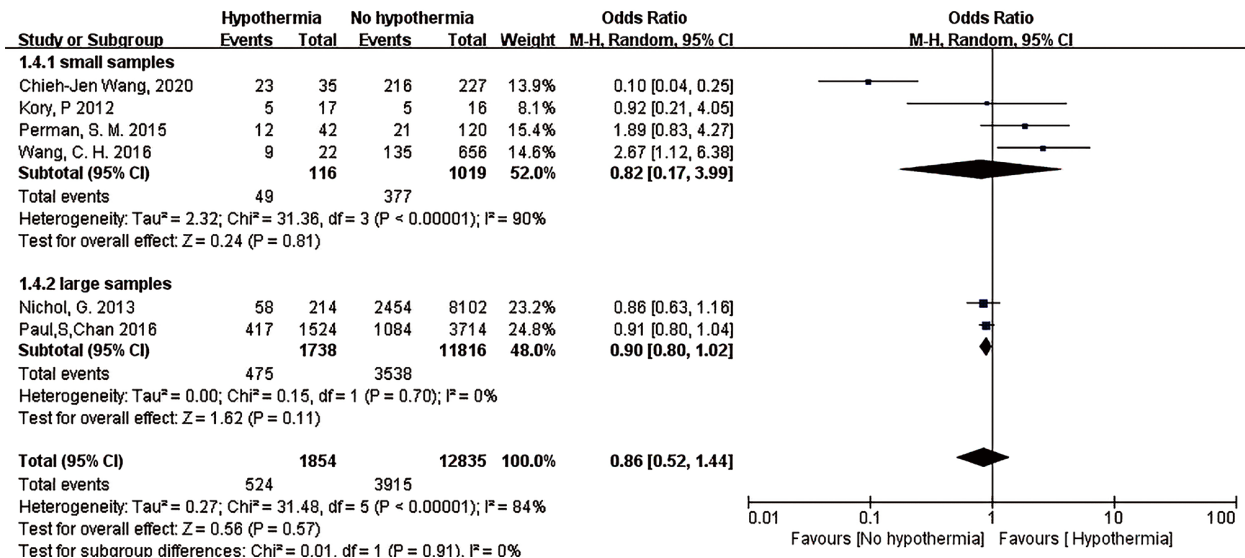


Figure S2 Survival to hospital discharge in different sample content.

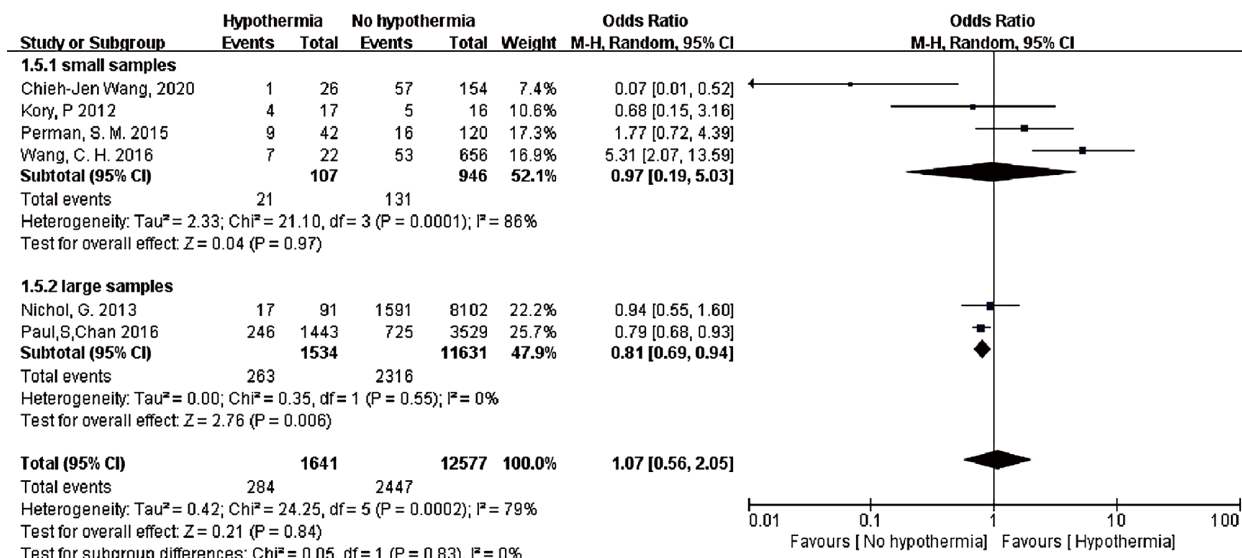


Figure S3 Good neurological outcomes in different sample content.

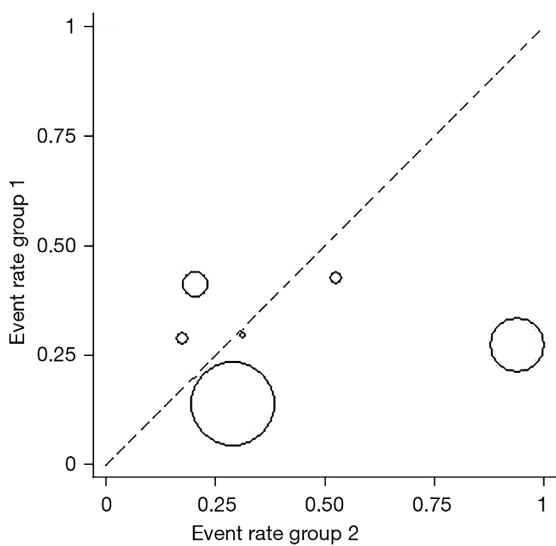


Figure S4 Survival to hospital discharge L'Abbe plot.

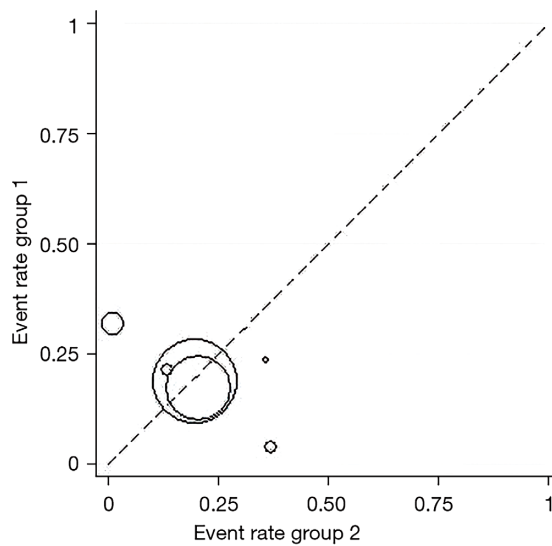
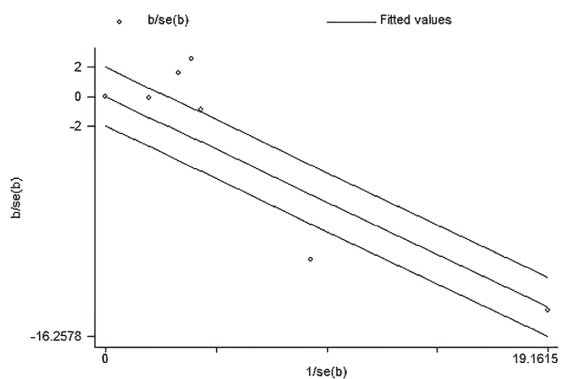
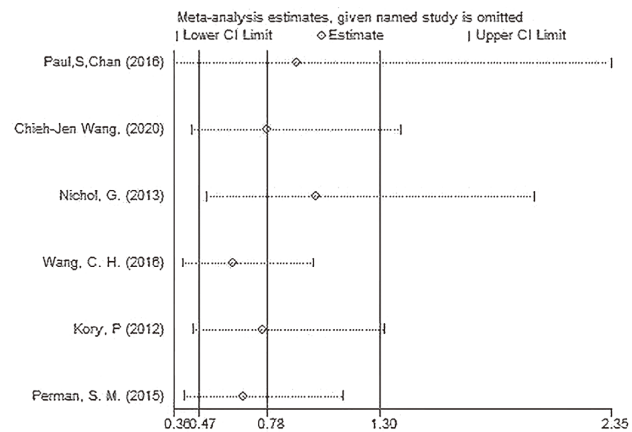


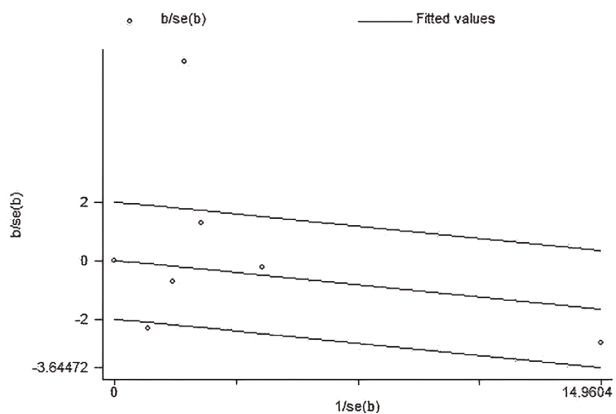
Figure S5 Good neurological outcomes L'Abbe plot.



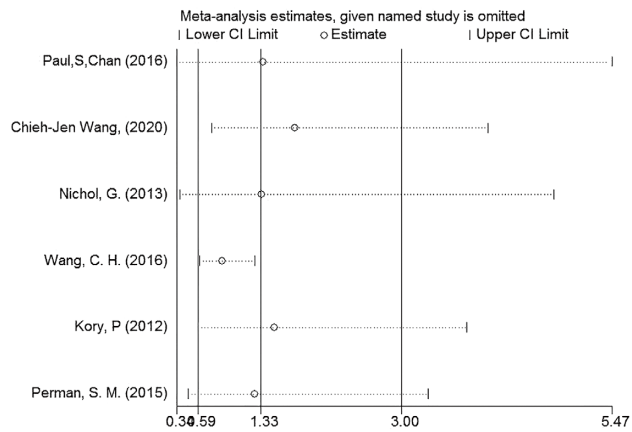
**Figure S6** Survival to hospital discharge Galbraith plot.



**Figure S8** Impact map of a single study in the discharged survival group.



**Figure S7** Good neurological outcomes Galbraith plot.



**Figure S9** Impact map of a single study in the good neurological outcome group.

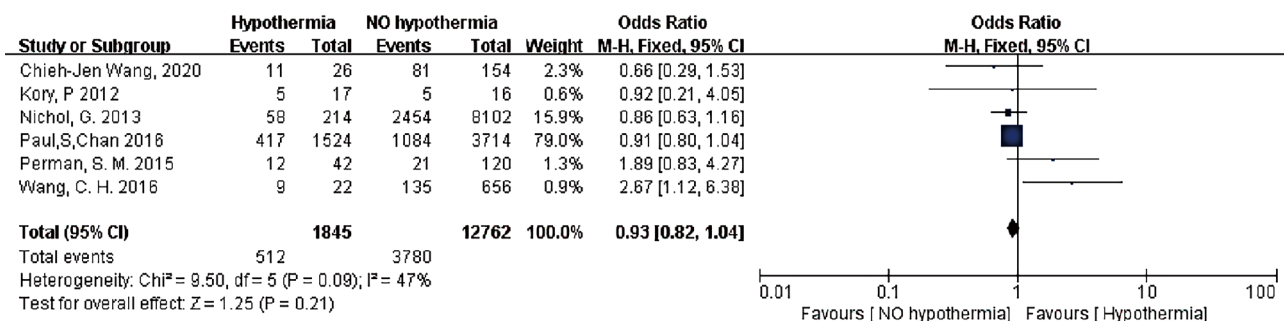


Figure S10 Randomized effect model diagram of the discharged survival group.

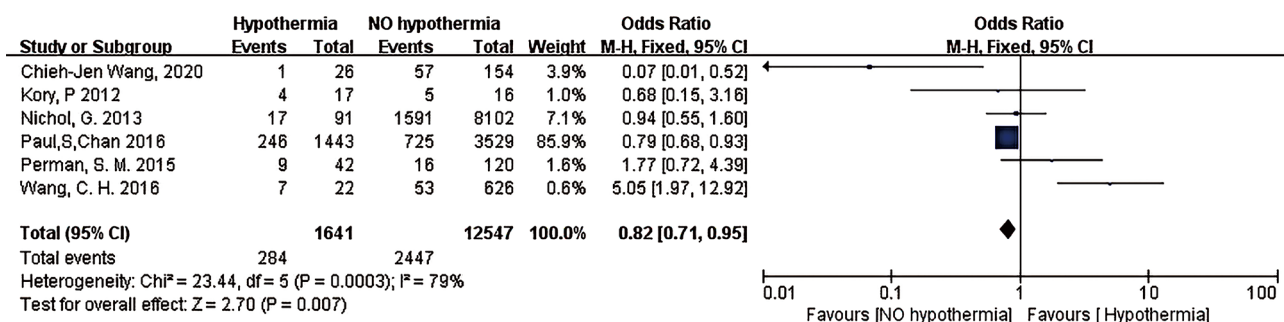


Figure S11 Neurological function randomization effect model diagram.

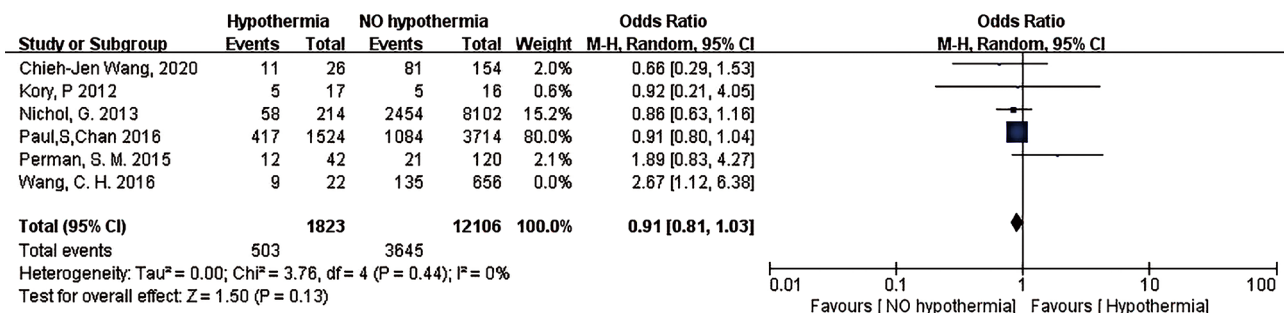


Figure S12 Single study removal impact diagram of discharge survival.

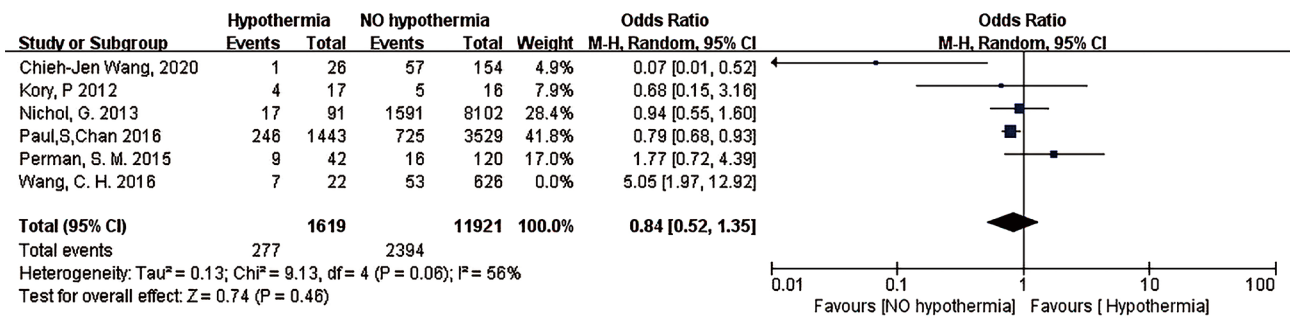


Figure S13 Single study removal impact diagram of neurological outcome.

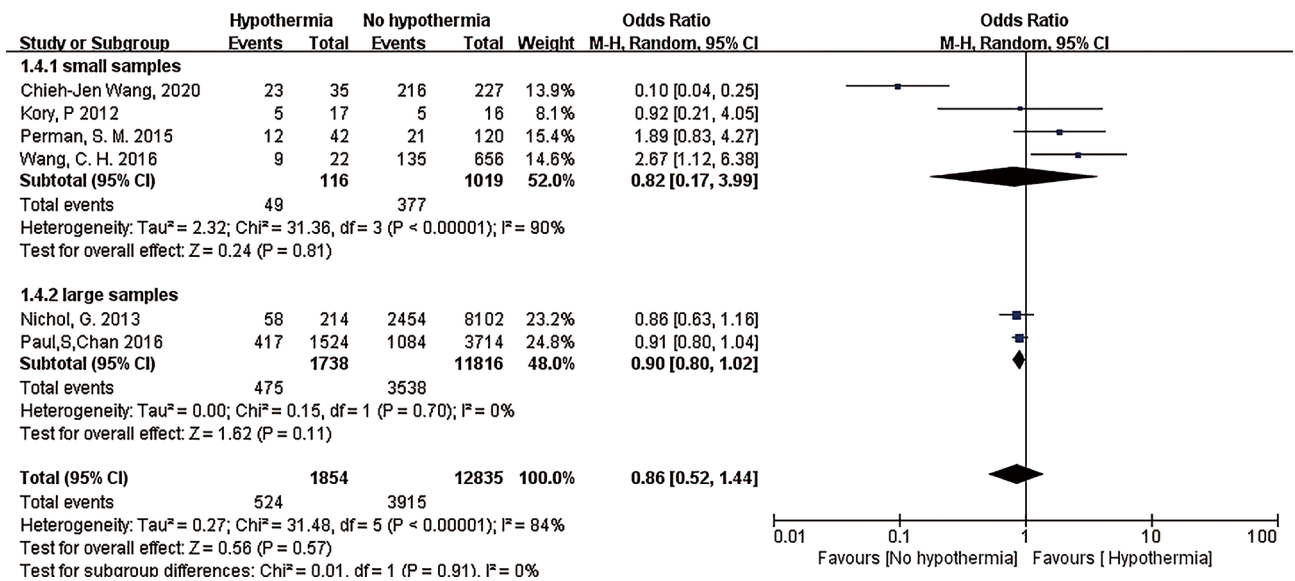


Figure S14 Funnel chart.