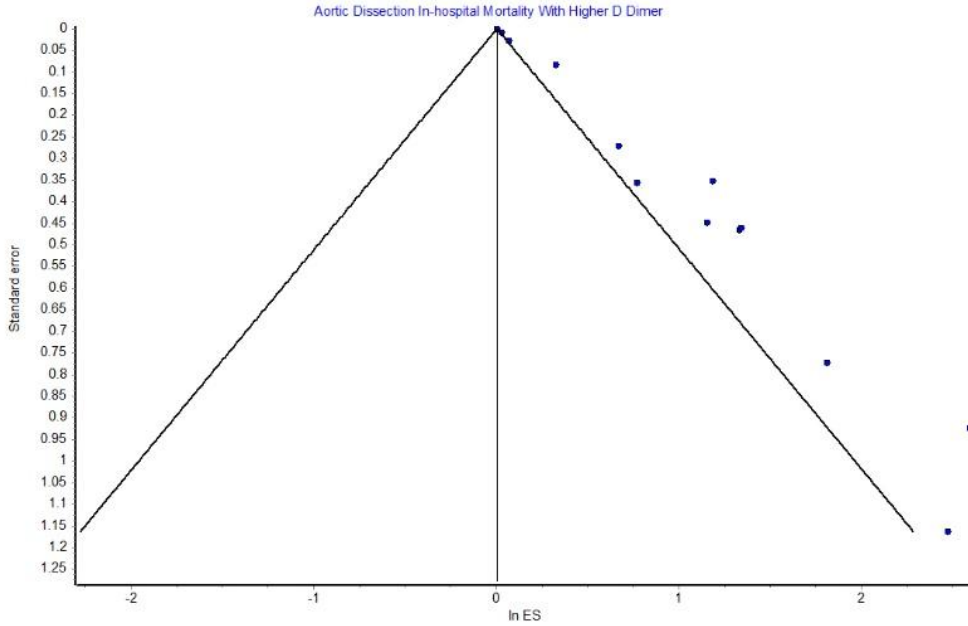
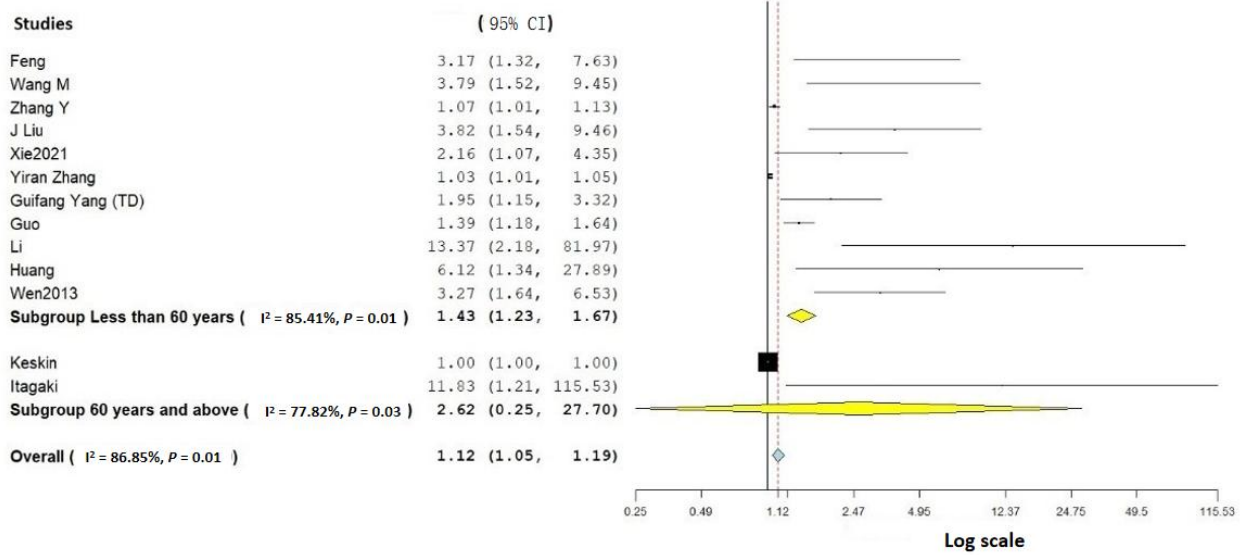


SUPPLEMENTARY MATERIAL

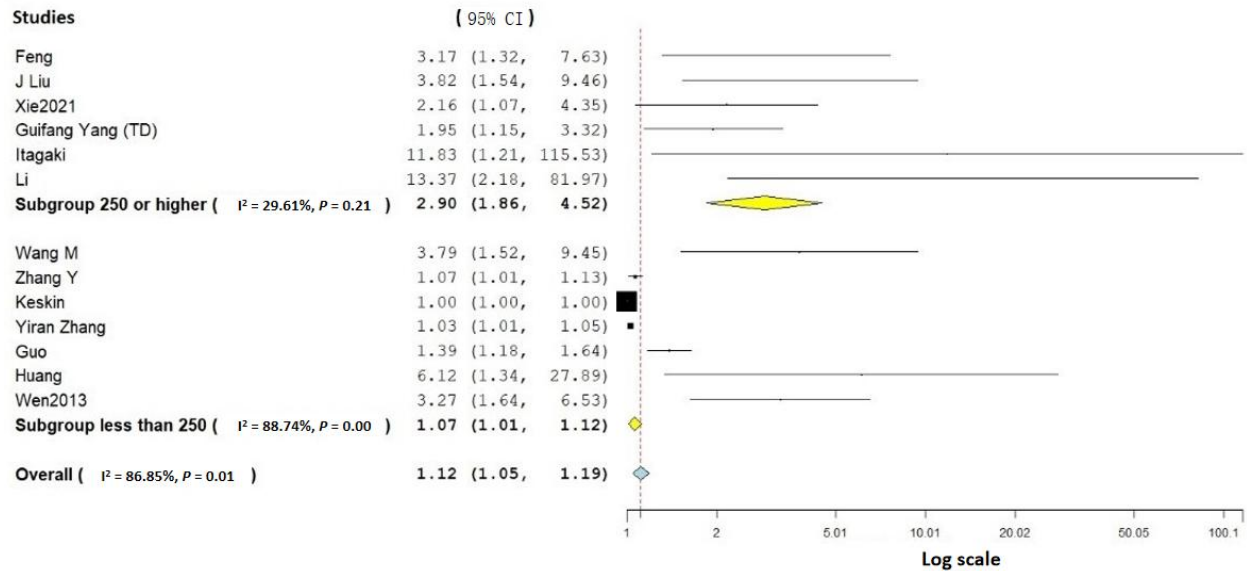
Supplementary Figures



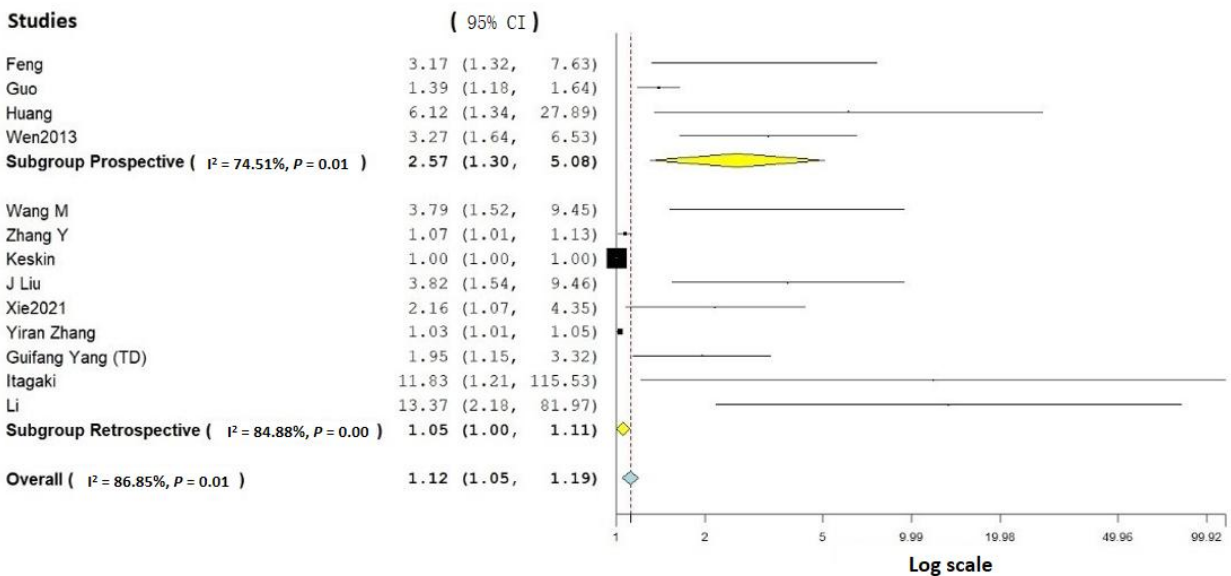
Supplementary Figure 1 Publication bias by visual inspection of funnel plot.



Supplementary Figure 2 Adjusted effect size of mortality with elevated D-dimer-subgroup analysis by age.



Supplementary Figure 3 Adjusted Effect Size of mortality with Elevated D-dimer-Subgroup analysis by sample size.



Supplementary Figure 4 Adjusted effect size of mortality with elevated D-dimer-subgroup analysis by study types.

Supplementary Table

Supplementary Table 1 Critical appraisal of included studies

Ref.	Ref.	Type of study design	Sample representative of target population and selected from same population	Is sample size adequate (> 20)?	Study subjects and settings described in detail	Exposure measure in valid and reliable way?	Were confounding factors identified?	Were strategies used (multivariable regression/matching) to deal with confounders?	Were groups free from outcomes at the start of study	Were outcomes measured in a valid and reliable way?	Was long-term follow-up time reported clearly?	Was follow-up complete for all patients or were there reasons to loss of follow-up? Were reasons mentioned clearly?	Were appropriate statistical tests used to report results?
Feng <i>et al</i> ^[15]	Feng <i>et al</i> ^[15]	Prospective cohort	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y
Wang <i>et al</i> ^[10]	Wan, 2021	Retrospective cohort	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y
Zhang <i>et al</i> ^[9]	Zhang, 2021	Retrospective cohort	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y
Keskin <i>et al</i> ^[13]	Keskin, 2021	Retrospective Cross-sectional	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y
Liu <i>et al</i> ^[5]	Liu, 2021	Retrospective cohort	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y
Xie <i>et al</i> ^[4]	Xie, 2021	Retrospective cohort	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y
Zhang <i>et al</i> ^[11]	Zhang, 2020	Retrospective cohort	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y
Yang <i>et al</i> ^[7]	Yang, 2020	Retrospective cohort	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y
Guo <i>et al</i> ^[14]	Gue, 2019	Prospective cohort	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y
Itagaki <i>et al</i> ^[2]	Itagaki, 2018	Retrospective cohort	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y
Li <i>et al</i> ^[8]	Li, 2017	Retrospective cohort	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y
Huang <i>et al</i> ^[6]	Huang, 2015	Prospective cohort	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y
Wen <i>et al</i> ^[12]	Wen, 2013	Prospective cohort	Y	Y	Y	Y	Y	Y	Y	Y	NA	NA	Y