SDC TABLE 4: GRADE Profile for High vs. Low Ratio.

| | PICO 2 Quality Assessment High vs. Low Ratio | | | | | | Summary of Findings | | | |
| | | | | | | | No of Patients | | Effect | |
Participants (studies)	Risk of Bias	Inconsistency	Indirectness	Imprecision	Publication Bias	Quality of Evidence	High Ratio	Low Ratio	Relative (95% CI)	Absolute
Mortality (Hospital or 30 Day)										
PLAS:RBC 5292 (14)	Serious[1]	Serious[2]	No	No	Unlikely	⊕⊕⊕O Moderate[1,2,3]	846/2771 (30.5%)	968/2521 (38.4%)	0.60 (0.46, 0.77)	112 fewer per 1000 (from 60 to 161 fewer)
PLT:RBC 1607 (4)	Serious[1]	Very Serious[4]	No	No	-	⊕⊕OO Low[1,3,4]	238/843 (28.2%)	328/764 (42.9%)	0.44 (0.28, 0.71)	181 fewer per 1000 (from 81 to 255 fewer)
Blood products used (RBC in 24 H)										
PLAS:RBC 1610 (5)	No	Very Serious[4]	Serious[5]	No	-	⊕OOO Very Low[4,5]	791	819	-	1.42 fewer (4.39 fewer to 1.54 more)

[1] Included observational and retrospective studies with moderate to high risk of bias
[2] Moderate heterogeneity
[3] Upgraded for very large effect
[4] High heterogeneity
[5] RBC used as a surrogate for total blood products
PLAS, plasma; PLT, platelets; RBC, red blood cells