

Certainty assessment							Summary of findings		
Participants (studies) Follow-up	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	Overall certainty of evidence	Study participants		95% CI
							ROSA group	Control group	
Postoperative Glasgow Coma Scale (GCS)									
340 (3)	not serious	serious ^c	not serious	serious ^a	not serious	⊕⊕○○ Low	164	176	MD 1.80; [0.68 to 2.92]
Rebleeding									
581 (5)	not serious	not serious	not serious	not serious	not serious	⊕⊕⊕⊕ high	288	293	OR 0.26; [0.10 to 0.66]
Mortality									
656 (6)	not serious	serious ^c	not serious	serious ^b	not serious	⊕⊕○○ Low	302	354	OR 0.38; [0.11 to 1.38]
Surgery duration									
487 (4)	not serious	serious ^c	not serious	not serious	none	⊕⊕○○ Low	262	225	MD -114.06 minutes; [-200.17 to -27.95]
Intracranial infection									
439 (4)	not serious	not serious	not serious	not serious	none	⊕⊕⊕⊕ high	217	222	OR 0.36; [0.13 to 0.98]
Pneumonia									
449 (4)	not serious	not serious	not serious	not serious	none	⊕⊕⊕⊕ high	215	234	OR 0.35; [0.19 to 0.66]
Central hyperthermia									
291 (3)	not serious	not serious	not serious	Very serious ^{a,b}	none	⊕⊕○○ Low	122	169	OR 0.91; [0.53 to 1.58]

Table 3: GRADE evidence profile.

Abbrevitions. CI: confidence interval; MD: mean difference; PRP: Platelet-rich plasma

Explanations

a. Low sample size (<400).

b. A wide confidence interval that does not exclude the appreciable harm/benefit.

c. $I^2 > 50\%$.