

Table S1. Evidence profile.

	Postoperative pain at 1 month	Postoperative functionality (ODI index) at 1 month	Vasovagal reaction	Transient headache	Facial flushing
Risk of bias	Not serious	Not serious	Not serious	Not serious	Not serious
Lack of allocation concealment	No	No	No	No	No
Lack of blinding	No	No	No	No	No
Incomplete accounting of patients and outcome events	No	No	No	No	No
Selective outcome reporting	No	No	No	No	No
Other limitations	No	No	No	No	No
Inconsistency	Not serious	Not serious	Serious	Serious	Serious
I ² (unexplained heterogeneity of results)	No	No	No	No	No
Wide variance of point estimates	No	No	Yes	Yes	Yes
Confidence intervals (CIs) do not overlap	No	No	No	No	No
Indirectness	Not serious	Not serious	Not serious	Not serious	Not serious
Differences in population	No	No	No	No	No
Differences in interventions	No	No	No	No	No
Differences in outcome measures	No	No	No	No	No
Indirect comparisons	No	No	No	No	No
Imprecision	Not serious	Not serious	Serious	Serious	Serious
Few patients	No	No	No	No	No

Wide confidence interval (CI)	No	No	Yes	Yes	Yes
Upgrading	None	None	None	None	None
RR>2 or RR<0.5 RR>5 or RR<0.2	No	No	No	No	No
Dose-response gradient	No	No	No	No	No
Effect of plausible residual confounding	No	No	No	No	No