

**Supplemental Digital Content 11. Level of evidence for each outcomes.**

	Number		Quality assessment					Quality
	Study	Patients	RoB	Inconsistency	Indirectness	Imprecision	Publication bias	
First attempt success rate	10	1286	Not serious	Serious	Not serious	Not serious	Not Serious	⊕⊕⊕⊖ moderate
Overall success rate	7	917	Not serious	Not serious	Not serious	Not serious	Not serious	⊕⊕⊕⊕ High
Insertion time	10	1286	Not serious	Very serious	Not serious	Not serious	Not serious	⊕⊕⊖⊖ low
Postoperative sore throat	9	1179	Not serious	Not serious	Not serious	Serious	Not serious	⊕⊕⊕⊖ moderate
Blood staining	10	1279	Not serious	Not serious	Not serious	Serious	Not serious	⊕⊕⊕⊖ moderate

RoB, risk of bias