

Supplementary table 6: Subgroup analysis for fusion

		N studies; RR (95%-CI) [I ²]; p-value			
		Endo-LIF vs MIS-LIF		Endo-LIF vs Open-LIF	
		Definitive fusion	Definitive or probable fusion	Definitive fusion	Definitive or probable fusion
Variable	Cage expandability in Endo-LIF				
	Yes	N=4; 1.1 (0.9;1.3) [38%]	N=5; 1.0 (1.0;1.0) [0%]	N=2; 1.0 (0.9;1.1) [0%]	N=5; 1.0 (0.9;1.0) [0%]
	No	N=1; 0.9 (0.8;1.1)	N=2; 1.0 (0.9;1.1) [0%]	N=1; 1.0 (0.6;1.6)	N=1; 1.0 (0.9;1.2)
	Type of bone graft used for Endo-LIF				
	Autograft	N=3; 0.8 (0.7;1.1) [0%]	N=4; 1.0 (0.9;1.0) [0%]	N=1; 0.9 (0.9;1.0)	N=4; 1.0 (0.9;1.0) [0%]
	Auto and allograft	N=4; 1.1 (0.9;1.2) [60%]	N=7; 1.0 (1.0;1.0) [0%]	N=3; 0.9 (0.6;1.6) [50%]	N=4; 1.0 (1.0;1.1) [0%]
	Type of bone graft used for MIS-LIF or Open-LIF				
	Autograft	N=3; 0.8 (0.7;1.1) [0%]	N=4; 1.0 (0.9;1.0) [0%]	N=1; 1.0 (0.6;1.6)	N=3; 1.0 (0.9;1.0) [0%]
	Auto and allograft	N=4; 1.1 (0.9;1.2) [60%]	N=7; 1.0 (1.0;1.0) [0%]	N=3; 0.9 (0.9;1.0) [0%]	N=4; 1.0 (1.0;1.1) [0%]

Legend: (-) – missing data; CI – Confidence interval; Endo – endoscopic; I^2 – heterogeneity; LIF – lumbar interbody fusion; MIS – minimally invasive surgery; RR – Risk Ratio.