

Supplementary table 5: Subgroup analysis for post-operative disability

		N studies; MD (95%-CI) [I ²]				
		Endo-LIF vs MIS-LIF			Endo-LIF vs Open-LIF	
		Early ODI	Intermediate ODI	Late ODI	Intermediate ODI	Late ODI
Variable	Number of Endo-LIF portals					
	1	N=5; -2.3 (-4.3;-0.3) [82%]	N=7; -0.8 (-2.2;0.7) [77%]	N=10; 0.0 (-0.6;0.6) [0%]	N=5; -1.8 (-4.9;1.2) [83%]	N=5; 0.6 (-0.2;1.4) [0%] *
	2	N=1; -2.3 (-6.6;2.0)	-	N=1; -0.7 (-5.2;3.8)	N=1; -1.6 (-3.5;0.2)	N=1; 3.5 (0.8;6.2) *
	Type of Endo-LIF approach					
	Interlaminar	N=2; -2.4 (-4.8;0.1) [27%]	N=1; -0.5 (-1.5;0.6)	N=2; 0.7 (-0.4;1.8) [0%]	N=3; -1.3 (-2.3;-0.3) [9%]	N=3; 1.4 (-0.4;3.1) [61%]
	Transforaminal	N=4; -2.2 (-4.6;0.2) [86%]	N=5; -1.0 (-3.2;1.1) [83%]	N=8; -0.2 (-0.9;0.4) [0%]	N=3; -2.4 (-8.0;3.3) [90%]	N=3; 0.5 (-0.7;1.8) [0%]
	Mixed	-	N=1; -0.2 (-3.3;2.8)	N=1; -0.2 (-2.3;2.0)	-	-

Legend: (*) – p-value<0.05; (-) – missing data; CI – Confidence interval; Endo – endoscopic; I² – heterogeneity; LIF – lumbar interbody fusion; MD – mean difference; MIS – minimally invasive surgery; ODI - Oswestry Disability Index