## Supplemental Figure 1. Meta-analysis of dichotomous outcomes from 12 studies that provided no continuous outcome

	Activ		Shan			Risk Ratio		Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	IV, Random, 95% Cl	Year	IV, Random, 95% CI
4.2.1 Pain studies								
Cobb 1959	5	8	5	9	8.8%	1.13 [0.51, 2.49]	1959	- <b>-</b> -
Dimond 1960	9	13	5	5	13.5%	0.74 [0.48, 1.14]	1960	-=+
Sutton 1994	20	32	7	31	9.8%	2.77 [1.37, 5.60]	1964	
Geenen 1989	10	23	4	24	6.7%	2.61 [0.95, 7.15]	1989	
Moseley 1996	3	4	3	5	7.6%	1.25 [0.50, 3.11]	1996	_ <b>_</b>
Toouli 1999	23	37	18	42	13.5%	1.45 [0.94, 2.23]	1999	
Salem 2004	25	40	16	42	13.2%	1.64 [1.04, 2.58]	2004	-
Coté 2012	3	11	1	9	2.2%	2.45 [0.31, 19.74]		- <b> -</b>
Boelens 2013	16	22	4	22	7.5%	4.00 [1.59, 10.06]		_ <b></b>
Subtotal (95% CI)		190		189	82.7%	1.60 [1.11, 2.30]		◆
Total events	114		63					
Heterogeneity: Tau <sup>2</sup> =	0.16; Chi <sup>2</sup>		1, df = 8 (	P = 0.0	1); I² = 59	%		
	0.16; Chi <sup>2</sup>		1, df = 8 (	P = 0.0	1); l² = 59	%		
Heterogeneity: Tau <sup>2</sup> = Test for overall effect: 2	0.16; Chi <sup>2</sup>		1, df = 8 (	P = 0.0 12	1); I² = 59 2.0%	% 2.40 [0.25, 22.75]	1966	
Heterogeneity: Tau <sup>2</sup> = Fest for overall effect: J <b>1.2.4 Other</b>	0.16; Chi² Z = 2.54 (F	P = 0.01	1, df = 8 ( 1)					+
Heterogeneity: Tau <sup>2</sup> = Fest for overall effect: J <b>1.2.4 Other</b> Curran 1966	0.16; Chi² Z = 2.54 (F 2	P = 0.01	1, df = 8 ( 1) 1	12	2.0%	2.40 [0.25, 22.75]	1981	
Heterogeneity: Tau <sup>2</sup> = Fest for overall effect: 2 4.2.4 Other Curran 1966 Thomsen 1981 Bajbouj 2009	0.16; Chi <sup>2</sup> Z = 2.54 (F 2 11	P = 0.01 10 15 11	1, df = 8 (i 1) 1 12	12 15 10	2.0% 14.0% 1.4%	2.40 [0.25, 22.75] 0.92 [0.62, 1.36] 17.42 [1.14, 265.34]	1981	+
Heterogeneity: Tau <sup>2</sup> = Fest for overall effect: 2 4.2.4 Other Curran 1966 Thomsen 1981 Bajbouj 2009 Subtotal (95% CI) Fotal events	0.16; Chi <sup>2</sup> Z = 2.54 (F 2 11 9 22	P = 0.01 10 15 11 36	1, df = 8 (1 1) 1 12 0 13	12 15 10 37	2.0% 14.0% 1.4% 17.3%	2.40 [0.25, 22.75] 0.92 [0.62, 1.36] 17.42 [1.14, 265.34] <b>2.19 [0.44, 10.84</b> ]	1981	+
Heterogeneity: Tau <sup>2</sup> = Fest for overall effect: 2 4.2.4 Other Curran 1966 Thomsen 1981 Bajbouj 2009 Subtotal (95% CI)	0.16; Chi <sup>2</sup> Z = 2.54 (F 2 11 9 22 1.22; Chi <sup>2</sup>	P = 0.01 10 15 11 36 = 5.00,	1, df = 8 (1 1) 1 12 0 13 df = 2 (P	12 15 10 37	2.0% 14.0% 1.4% 17.3%	2.40 [0.25, 22.75] 0.92 [0.62, 1.36] 17.42 [1.14, 265.34] <b>2.19 [0.44, 10.84</b> ]	1981	+
Heterogeneity: Tau <sup>2</sup> = Fest for overall effect: 7 4.2.4 Other Curran 1966 Thomsen 1981 Bajbouj 2009 Subtotal (95% CI) Fotal events Heterogeneity: Tau <sup>2</sup> =	0.16; Chi <sup>2</sup> Z = 2.54 (F 2 11 9 22 1.22; Chi <sup>2</sup>	P = 0.01 10 15 11 36 = 5.00,	1, df = 8 (1 1) 1 12 0 13 df = 2 (P	12 15 10 37 = 0.08	2.0% 14.0% 1.4% 17.3%	2.40 [0.25, 22.75] 0.92 [0.62, 1.36] 17.42 [1.14, 265.34] <b>2.19 [0.44, 10.84</b> ]	1981	
Heterogeneity: Tau <sup>2</sup> = Fest for overall effect: 2 4.2.4 Other Curran 1966 Thomsen 1981 Bajbouj 2009 Subtotal (95% CI) Fotal events Heterogeneity: Tau <sup>2</sup> = Fest for overall effect: 2	0.16; Chi <sup>2</sup> Z = 2.54 (F 2 11 9 22 1.22; Chi <sup>2</sup>	P = 0.01 10 15 11 36 = 5.00, P = 0.33	1, df = 8 (1 1) 1 12 0 13 df = 2 (P	12 15 10 37 = 0.08	2.0% 14.0% 1.4% <b>17.3%</b> ); I <sup>2</sup> = 60%	2.40 [0.25, 22.75] 0.92 [0.62, 1.36] 17.42 [1.14, 265.34] <b>2.19 [0.44, 10.84</b> ]	1981	