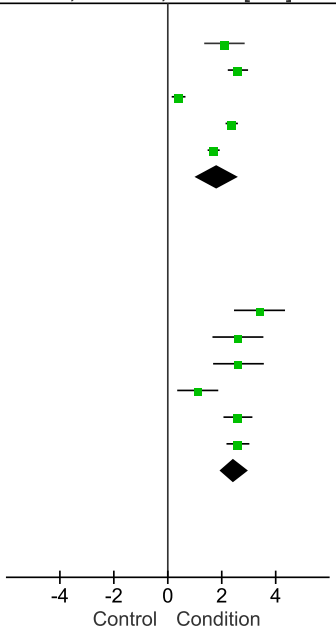Study or Subgroup	Condition Mean [mm]	Condition SD [mm]	Condition Total	Control Mean [mm]	Control SD [mm]	Control Total	Weight	Mean Difference IV, Random, 95% CI [mm]
2.1.1 Blinding of image assessor								
Wall 1993	5.68	1.55	19	3.58	0.63	20	17.8%	2.10 [1.35, 2.85]
Genc 2005	6.1	0.9	24	3.5	0.3	30	20.1%	2.60 [2.22, 2.98]
Ozdemir 2005	2.9	0.6	41	2.5	0.6	44	20.6%	0.40 [0.14, 0.66]
Tsai 2000	5.56	1.15	123	3.19	0.43	66	20.7%	2.37 [2.14, 2.60]
Sabir 2005	4.9	0.9	68	3.2	0.4	154	20.7%	1.70 [1.48, 1.92]
Subtotal (95% CI)			**275**			**314**	**100.0%**	**1.82 [1.00, 2.65]**
Heterogeneity: Tau² = 0.84; Chi² = 155.89, df = 4 (P < 0.00001); I² = 97%								
Test for overall effect: Z = 4.33 (P < 0.0001)								
2.1.2 No blinding of image assessor								
Kamel 2000	5.8	2.06	20	2.4	0.64	20	15.4%	3.40 [2.45, 4.35]
Wearing 2007	6.1	1.4	10	3.5	0.6	10	15.4%	2.60 [1.66, 3.54]
Karabay 2007	4.79	2.02	18	2.17	0.24	18	15.4%	2.62 [1.68, 3.56]
Bygrave1998	5.11	1.52	17	4	0.57	22	16.7%	1.11 [0.35, 1.87]
Cardinal 1996	5.2	1.13	19	2.6	0.48	30	18.2%	2.60 [2.06, 3.14]
Walther 2004	6.1	0.81	20	3.5	0.53	20	18.8%	2.60 [2.18, 3.02]
Subtotal (95% CI)			**104**			**120**	**100.0%**	**2.47 [1.94, 3.00]**
Heterogeneity: Tau² = 0.29; Chi² = 16.74, df = 5 (P = 0.005); I² = 70%								
Test for overall effect: Z = 9.17 (P < 0.00001)