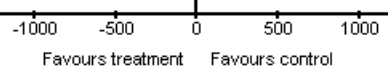
Fig. E: Duration of motor block

Review: Clonidine as adjuvant for peripheral nerve and plexus blockades
Comparison: 03 Block times
Outcome: 01 Duration of motor block

Study or sub-category	Treatment N	Treatment Mean (SD)	Control N	Control Mean (SD)	Weight %	WMD (random) 95% CI
Adnan	13	259.00(88.10)	15	155.00(49.20)	9.26	104.00 [50.02, 157.98]
Broch	20	254.00(41.00)	20	184.00(71.00)	9.68	70.00 [34.07, 105.93]
Büttner-120	26	230.00(61.00)	21	210.00(88.00)	9.50	20.00 [-24.34, 64.34]
Casati-2000	15	840.00(203.00)	15	600.00(90.00)	7.34	240.00 [127.63, 352.37]
El Saied	23	721.00(182.00)	23	552.00(168.00)	7.73	169.00 [67.78, 270.22]
Erlacher-Bupivacaine	20	972.00(72.00)	20	728.00(36.00)	9.70	244.00 [208.72, 279.28]
Erlacher-Mepivacaine	20	468.00(62.00)	20	212.00(47.00)	9.72	256.00 [221.90, 290.10]
Erlacher-Ropivacaine	20	712.00(82.00)	20	702.00(52.00)	9.54	10.00 [-32.55, 52.55]
Fang-Bupivacaine	15	870.00(116.00)	15	628.00(117.00)	8.35	242.00 [158.62, 325.38]
Fang-Lidocaine	15	215.00(48.00)	15	122.00(59.00)	9.63	93.00 [54.51, 131.49]
Fang-Ropivacaine	15	629.00(62.00)	15	494.00(57.00)	9.54	135.00 [92.38, 177.62]
Total (95% CI)	202		199		100.00	140.54 [81.87, 199.20]

Test for heterogeneity: Chi² = 172.55, df = 10 (P < 0.00001), I² = 94.2%
Test for overall effect: Z = 4.70 (P < 0.00001)