Fig. C: Duration of sensory block

Review: Clonidine as adjuvant for peripheral nerve and plexus blockades

Comparison: 03 Block times

Outcome: 02 Duration of sensory block

Study or sub-category	N	Treatment Mean (SD)	N	Control Mean (SD)	WMD (random) 95% CI	Weight %	WMD (random) 95% Cl
Adnan	13	266.00(72.70)	15	164.00(43.90)	_	7.53	102.00 [56.66, 147.34]
Antonucci	20	572.00(91.00)	20	499.00(45.00)		7.56	73.00 [28.51, 117.49]
Broch	20	267.00(44.00)	20	216.00(62.00)		7.95	51.00 [17.68, 84.32]
Büttner-120	26	208.00(54.00)	21	186.00(43.00)	 	8.11	22.00 [-5.73, 49.73]
Contreras-DI	15	285.00(25.00)	15	158.00(12.00)		▶ 8.40	127.00 [112.97, 141.03]
Contreras-DII	15	161.10(10.00)	15	164.00(14.00)	+	8.46	-2.90 [-11.61, 5.81]
El Saied	23	628.00(168.00)	23	489.00(163.00)	-	5.40	139.00 [43.34, 234.66]
Fang-Bupivacaine	15	664.00(101.00)	15	596.00(81.00)		6.70	68.00 [2.48, 133.52]
Fang-Lidocaine	15	196.00(30.00)	15	114.00(47.00)	I —	8.10	82.00 [53.78, 110.22]
Fang-Ropivacaine	15	567.00(66.00)	15	429.00(36.00)		7.79	138.00 [99.95, 176.05]
lohom	21	275.00(75.00)	20	163.00(57.00)		7.70	112.00 [71.34, 152.66]
Reinhart	25	83.00(50.00)	30	87.00(45.00)		8.17	-4.00 [-29.37, 21.37]
Singelyn	10	311.00(31.60)	10	227.00(31.60)	-	8.11	84.00 [56.30, 111.70]
Total (95% CI)	233		234			100.00	74.04 [37.21, 110.87]
Test for heterogeneity: Chi ²	= 323.46, df = 1	$2 (P < 0.00001), I^2 = 96.3\%$			-		•
Test for overall effect: Z = 3							
					-100 -50 0 50	100	
	Favours control Favours treatment						