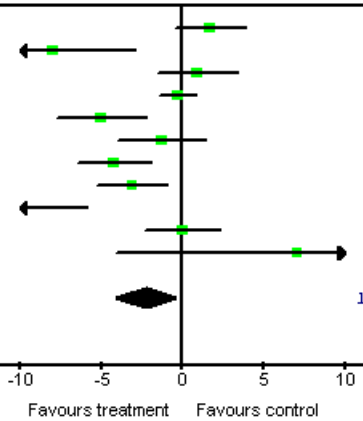
Fig. B: Time to onset of sensory block

Review: Clonidine as adjuvant for peripheral nerve and plexus blockades
Comparison: 03 Block times
Outcome: 04 Onset of sensory block

| Study or sub-category | Treatment N | Treatment Mean (SD) | Control N | Control Mean (SD) | WMD (random) 95% CI | Weight % | WMD (random) 95% CI |
|---|---|---|---|---|---|---|---|
| Adnan | 13 | 6.10(2.60) | 15 | 4.40(3.30) | | 10.67 | 1.70 [-0.49, 3.89] |
| Antonucci | 20 | 12.00(4.00) | 20 | 20.00(11.00) | | 6.28 | -8.00 [-13.13, -2.87] |
| Contreras-D.-I | 15 | 18.40(3.70) | 15 | 17.50(3.20) | | 10.23 | 0.90 [-1.58, 3.38] |
| Contreras-D.-II | 15 | 7.80(1.50) | 15 | 8.10(1.60) | | 12.06 | -0.30 [-1.41, 0.81] |
| Danelli | 20 | 5.00(3.75) | 20 | 10.00(5.00) | | 9.81 | -5.00 [-7.74, -2.26] |
| Fang-Bupivacaine | 15 | 25.00(4.10) | 15 | 26.30(3.40) | | 9.88 | -1.30 [-4.00, 1.40] |
| Fang-Lidocaine | 15 | 9.00(2.60) | 15 | 13.20(3.60) | | 10.58 | -4.20 [-6.45, -1.95] |
| Fang-Ropivacaine | 15 | 16.50(2.30) | 15 | 19.60(3.70) | | 10.65 | -3.10 [-5.30, -0.90] |
| Iohom | 21 | 11.20(6.80) | 20 | 21.60(7.80) | | 7.12 | -10.40 [-14.89, -5.91] |
| Mjahed-supraclav. | 30 | 10.00(5.00) | 30 | 10.00(4.00) | | 10.51 | 0.00 [-2.29, 2.29] |
| Singelyn | 10 | 22.00(12.65) | 10 | 15.00(12.65) | | 2.21 | 7.00 [-4.09, 18.09] |
| Total (95% CI) | 189 | | 190 | | | 100.00 | -2.24 [-4.06, -0.43] |

Test for heterogeneity: Chi² = 55.07, df = 10 (P < 0.00001), I² = 81.8%
Test for overall effect: Z = 2.43 (P = 0.02)