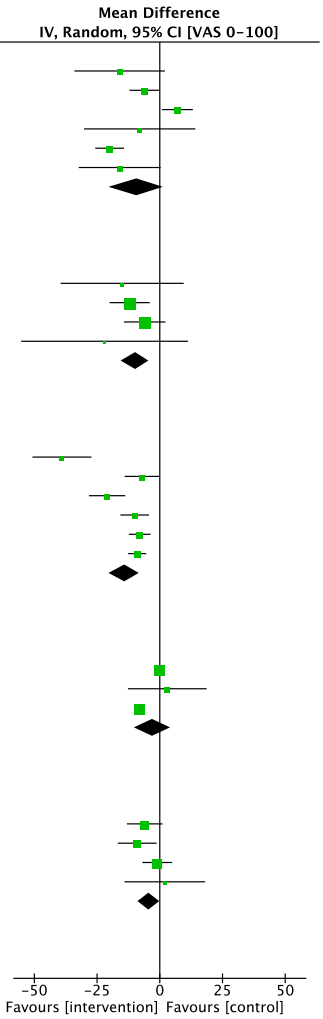Study or Subgroup	Intervention 24h movement Mean [VAS 0-100]	SD [VAS 0-100]	Total	Control Mean [VAS 0-100]	SD [VAS 0-100]	Total	Weight	Mean Difference IV, Random, 95% CI [VAS 0-100]
2.4.1 Single femoral nerve block								
Allen HW, 1998	33	21	12	49	24	12	13.5%	-16.00 [-34.04, 2.04]
Chan EY, 2013	45	18	69	51	18	66	20.2%	-6.00 [-12.07, 0.07]
Chan MH, 2012	37	15	41	30	13.5	41	20.1%	7.00 [0.82, 13.18]
Hirst GC, 1996	67	23	11	75	20	5	11.3%	-8.00 [-30.18, 14.18]
Sahin L, 2014	40	15	51	60	14.8	53	20.3%	-20.00 [-25.73, -14.27]
Wang H, 2002	62	28	15	78	16	15	14.5%	-16.00 [-32.32, 0.32]
Subtotal (95% CI)			**199**			**192**	**100.0%**	**-9.25 [-20.10, 1.60]**
Heterogeneity: Tau^2 = 142.14; Chi^2 = 41.57, df = 5 (P < 0.00001); I^2 = 88%								
Test for overall effect: Z = 1.67 (P = 0.09)								
2.4.2 Continuous femoral nerve block								
Hirst GC, 1996	60	29	11	75	20	5	5.1%	-15.00 [-39.52, 9.52]
Park CK, 2010	60	18	60	72	15	20	47.5%	-12.00 [-20.00, -4.00]
Seet E, 2006	34	15	35	40	15	20	44.7%	-6.00 [-14.24, 2.24]
Watson MW, 2005	58	48	16	80	48	16	2.7%	-22.00 [-55.26, 11.26]
Subtotal (95% CI)			**122**			**61**	**100.0%**	**-9.74 [-15.25, -4.23]**
Heterogeneity: Tau^2 = 0.00; Chi^2 = 1.80, df = 3 (P = 0.62); I^2 = 0%								
Test for overall effect: Z = 3.47 (P = 0.0005)								
2.4.4 Local infiltration analgesia								
Essving P, 2010	31	25	24	70	15	23	11.8%	-39.00 [-50.73, -27.27]
Fu P, 2009	63	16	40	70	16	40	16.3%	-7.00 [-14.01, 0.01]
Lu HH, 2014	24	6	15	45	13	15	16.1%	-21.00 [-28.25, -13.75]
Vaishya R, 2016	30	13	40	40	13	40	17.6%	-10.00 [-15.70, -4.30]
Zhang J, 2007	60	9	30	68	8	30	18.8%	-8.00 [-12.31, -3.69]
Zhang S, 2011	51	7	54	60	8	26	19.4%	-9.00 [-12.60, -5.40]
Subtotal (95% CI)			**203**			**174**	**100.0%**	**-14.13 [-20.27, -8.00]**
Heterogeneity: Tau^2 = 47.26; Chi^2 = 33.60, df = 5 (P < 0.00001); I^2 = 85%								
Test for overall effect: Z = 4.51 (P < 0.00001)								
2.4.6 NSAIDs/COX-2-inhibitors								
Huang YM, 2008	68	3	40	68	4	40	42.9%	0.00 [-1.55, 1.55]
Niruthisard S, 2013	52	21	22	49	23	12	14.2%	3.00 [-12.70, 18.70]
Zhu Y, 2014	20	3	50	28	5	50	42.9%	-8.00 [-9.62, -6.38]
Subtotal (95% CI)			**112**			**102**	**100.0%**	**-3.00 [-10.19, 4.18]**
Heterogeneity: Tau^2 = 30.70; Chi^2 = 49.77, df = 2 (P < 0.00001); I^2 = 96%								
Test for overall effect: Z = 0.82 (P = 0.41)								
2.4.7 Gabapentinoids								
Clarke HA, 2014	58	28	88	64	18	77	29.2%	-6.00 [-13.10, 1.10]
Lee JK, 2014	34	11	21	43	14	20	25.2%	-9.00 [-16.73, -1.27]
Lunn TH, 2015	41	23	183	42	24	91	39.1%	-1.00 [-6.95, 4.95]
Niruthisard S, 2013	51	24	25	49	23	12	6.5%	2.00 [-14.06, 18.06]
Subtotal (95% CI)			**317**			**200**	**100.0%**	**-4.28 [-8.44, -0.13]**
Heterogeneity: Tau^2 = 2.27; Chi^2 = 3.41, df = 3 (P = 0.33); I^2 = 12%								
Test for overall effect: Z = 2.02 (P = 0.04)