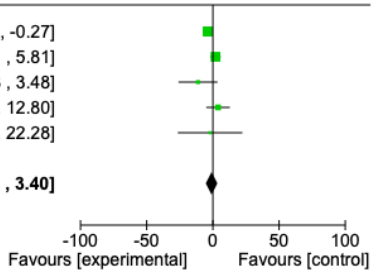
Additional file 4: Forest plot of anesthesia time

Anesthesia time

Study or Subgroup	granisetron Mean [minutes]	granisetron SD [minutes]	granisetron Total	control Mean [minutes]	control SD [minutes]	control Total	Weight	Mean difference IV, Random, 95% CI [minutes]
Dehghani 2017	137.55	8.584154	70	141.42	9	35	37.1%	-3.87 [-7.47 , -0.27]
Khan 2006	107	12.37	60	105	8.59	60	36.0%	2.00 [-1.81 , 5.81]
Kushwaha 2007	120	26.54	25	131.25	26.6	25	7.5%	-11.25 [-25.98 , 3.48]
Mohammadi 2015	116.1	26.6	50	112.2	18	50	16.3%	3.90 [-5.00 , 12.80]
Sajedi 2009	132.4	52	33	134.5	49	33	3.0%	-2.10 [-26.48 , 22.28]
Total (Wald[a])			**238**			**203**	**100.0%**	**-0.99 [-5.38 , 3.40]**



Test for overall effect: Z = 0.44 (P = 0.66)
Test for subgroup differences: Not applicable
Heterogeneity: Tau² (DL[b]) = 10.14; Chi² = 7.86, df = 4 (P = 0.10); I² = 49%

Footnotes
[a]CI calculated by Wald-type method.
[b]Tau² calculated by DerSimonian and Laird method.

This plot compares anesthesia time between granisetron and placebo groups in surgical patients. IV: Inverse Variance