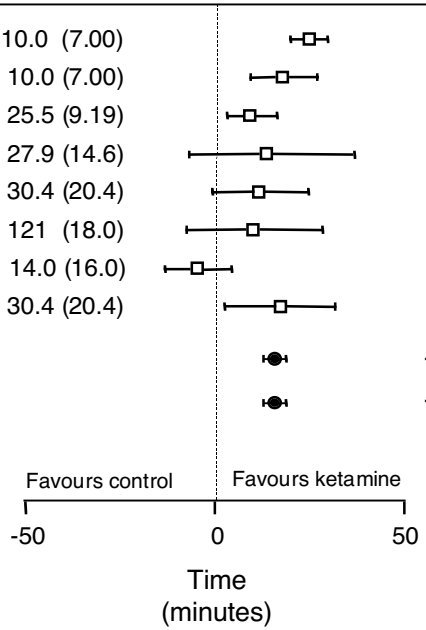
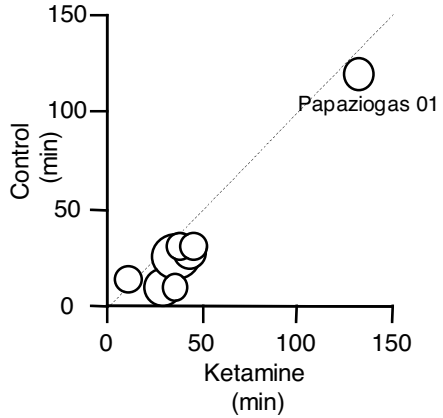
Time to first request of analgesic

	Regimen *mg/kg*	Time to first analgesic (min) Ketamine *n* mean (sd)	Control *n* mean (sd)	Mean Difference [95% CI]
Roytblat 93	0.2	*11* 35.0 (5.00)	*11* 10.0 (7.00)	25.0 [19.9 to 30.1]
Menigaux 00	0.2	*30* 28.5 (22.6)	*15* 10.0 (7.00)	18.5 [9.68 to 27.3]
Gilabert Morell 03	0.2	*44* 35.9 (16.9)	*22* 25.5 (9.19)	10.3 [4.07 to 16.7]
Ong 01	0.3	*20* 42.8 (46.9)	*20* 27.9 (14.6)	14.9 [-6.63 to 36.4]
Heinke 99	0.5	*13* 41.6 (14.9)	*13* 30.4 (20.4)	11.2 [-2.53 to 24.9]
Papaziogas 01	1.0	*18* 132 (34.0)	*17* 121 (18.0)	11 [-6.89 to 28.9]
Jaksch 02	1.0	*15* 10.0 (7.00)	*15* 14.0 (16.0)	-4.0 [-12.8 to 4.84]
Heinke 99	1.4	*13* 47.2 (17.8)	*13* 30.4 (20.4)	16.8 [2.08 to 31.5]
Combined		***164***	***113***	**15.5 [12.4 to 18.7]**
Papaziogas excluded		***146***	***96***	**15.7 [12.5 to 18.9]**





n: number of patients analysed; sd: standard deviation; CI: confidence interval; min: minutes
The trials are arranged according to increasing ketamine regimens; on the L'Abbé plot, the sizes of the symbols represent the sizes of the trials