The mean normalised consumption for propofol and for remifentanil reported in two trials (one in patients undergoing minor orthopaedic surgery[63] and one in all kinds of elective surgery[60]) using Narcotrend depth of anaesthesia monitoring were pooled. *Table 121* reports the normalised propofol consumption (mg/kg/hour) and mean difference in each of the included trials. Pooled estimates for the mean difference are reported in *Table 122* (*Figure 10* presents a forest plot for the analysis).

Table 123 reports the normalised remifentanil consumption (µg/kg/hour) and mean difference in each of the included trials. Pooled estimates for the mean difference are reported in *Table 124* (*Figure 11* presents a forest plot for the analysis).

TABLE 121 Propofol consumption in RCTs using Narcotrend depth of anaesthesia monitoring

Trial	Narcotrend			Standard clinical monitoring			Mean difference	Standard error	95% CI	
	Mean	SD	n	Mean	SD	n			Lower	Upper
Rundshagen et al.[60]	5.58	2.52	20	6.84	2.10	24	−1.26	0.7080	−2.65	0.13
Kreuer et al.[63]	4.50	1.10	40	6.80	1.20	40	−2.30	0.2574	−2.80	−1.80

TABLE 122 Pooled estimates for reduction in propofol consumption in RCTs using Narcotrend depth of anaesthesia monitoring

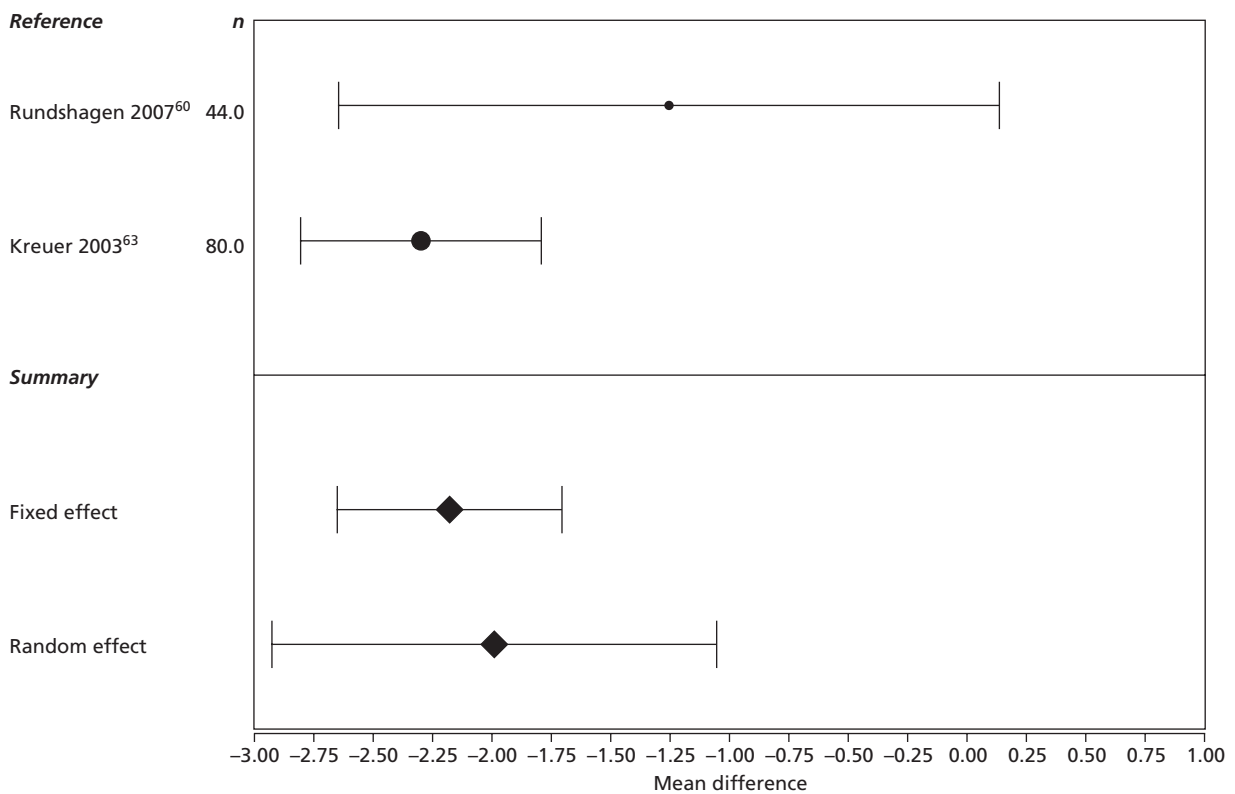| Analysis	Pooled estimate	Standard error	95% CI		Q	I^2	τ^2
Fixed effect	−2.18	0.2419	−2.65	−1.70	1.91	47.53	0.26
Random effect	−1.99	0.4761	−2.92	−1.06			

FIGURE 10 Forest plot for the pooled estimate of the mean difference in propofol consumption using Narcotrend depth of anaesthesia monitoring compared with standard clinical monitoring.

TABLE 123 Remifentanil consumption in RCTs using Narcotrend depth of anaesthesia monitoring

Trial	Narcotrend			Standard clinical monitoring			Mean difference	Standard error	95% CI	
	Mean	SD	n	Mean	SD	n			Lower	Upper
Rundshagen et al.[60]	0.31	0.10	20	0.34	0.11	24	−0.03	0.0317	−0.09	0.03
Kreuer et al.[63]	0.22	0.06	40	0.23	0.07	40	−0.01	0.0146	−0.04	0.02

TABLE 124 Pooled estimates for reduction in remifentanil consumption in RCTs using Narcotrend depth of anaesthesia monitoring

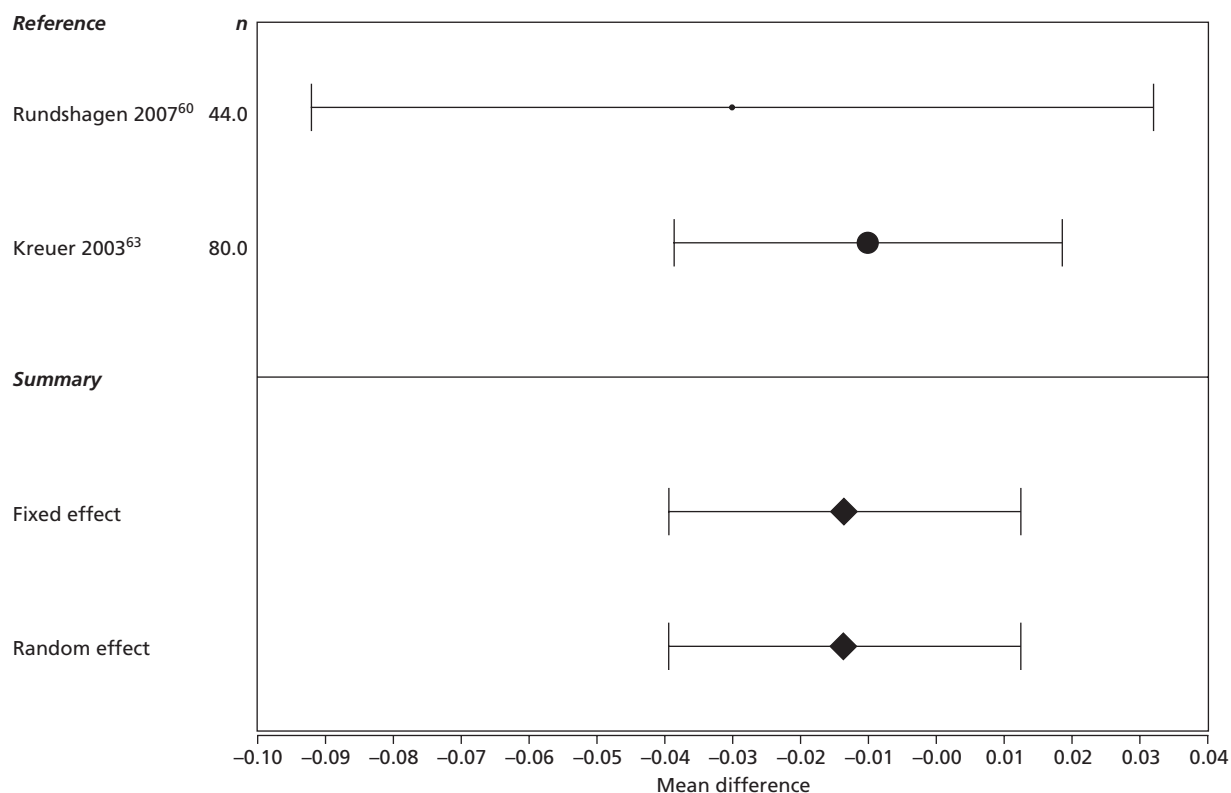| Analysis	Pooled estimate	Standard error	95% CI		Q	I^2	τ^2
Fixed effect	−0.01	0.0132	−0.04	0.01	0.33	0.00	0.00
Random effect	−0.02	0.3589	−0.72	0.68			

FIGURE 11 Forest plot for the pooled estimate of the mean difference in remifentanil consumption using Narcotrend depth of anaesthesia monitoring compared with standard clinical monitoring.