

## Data Extraction Form

## Code of paper:

Participant characteristics	
	Further details
Age (mean, median, range, etc)	
Sex of participants (numbers / %, etc)	
Disease	
Surgery	
Anesthesia technique	
Other	

Trial characteristics	
	Further details
Single centre / Multicentre	
Country / Countries	
How many people were randomized?	
Number of participants in intervention group/control group	/
Number of participants who received intended treatment	
Number of participants who were analysed	
Intervention (name/dose/route)	
Comparison (name/dose/route)	
Trial design (e.g. parallel / cross-over)	
Other	

## Data extraction

Outcomes	Reported in paper (circle)
<u>Primary outcome</u>	
Outcome 1 - postoperative sleep quality assessed by the Pittsburgh Sleep Quality Index (PSQI) or any other tools.	Yes / No
<u>Secondary outcomes</u>	
Outcome 1 - Treatment-related adverse effects.	Yes / No
Outcome 2 - Quality of life.	Yes / No
Outcome 3 - Postoperative pain intensity	Yes / No
Outcome 4 - Risk of mental disturbance: anxiety, depression, stress et al.	Yes / No

Outcome 5 - Length of hospital stay.	Yes / No
<b>Subgroups</b>	<b>Reported in paper</b>
age	
disease	
surgical type	
anesthesia techniques	

For Continuous data							
Code of paper	Outcomes	Unit of measurement	Intervention group		Control group		Details if outcome only described in text
			n	Mean (SD)	n	Mean (SD)	
	Sleep quality						
	Quality of life						
	Postoperative pain intensity						
	Length of hospital stay.						

For Dichotomous data			
Code of paper	Outcomes	Intervention group (n) n = number of participants, not number of events	Control group (n) n = number of participants, not number of events
	Treatment-related adverse effects.		
	Risk of mental disturbance		

**Other information which you feel is relevant to the results**

Indicate if: any data were obtained from the primary author; if results were estimated from graphs etc; or calculated by you using a formula (this should be stated and the formula given). In general if results not reported in paper(s) are obtained this should be made clear here to be cited in review.

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<b>Freehand space for writing actions such as contact with study authors and changes</b>

*References to other trials*

<b>Did this report include any references to published reports of potentially eligible trials not already identified for this review?</b>		
<b>First author</b>	<b>Journal / Conference</b>	<b>Year of publication</b>
<b>Did this report include any references to unpublished data from potentially eligible trials not already identified for this review? If yes, give list contact name and details</b>		