

Comparison 1.c. Pentazocine intramuscular (IM) compared with placebo

Source:† Ullman R, Smith LA, Burns E, Mori R, Dowswell T. Parenteral opioids for maternal pain management in labour. Cochrane Database Syst Rev. 2010;(9):CD007396.

No. of studies	Study design	Quality assessment					No. of participants		Effect		Certainty (GRADE)	Importance
		Risk of bias	Inconsistency	Indirectness	Imprecision	Other considerations	Pentazocine IM	Placebo	Relative (95% CI)	Absolute (95% CI)		
Maternal pain score measured during labour												
1	RCT	not serious	not serious	not serious	very serious ^a	none	47	42	-	MD 3.6 lower (9.91 lower to 2.71 higher)	⊕⊕○○ LOW	critical
Caesarean section												
1	RCT	not serious	not serious	not serious	very serious ^b	none	4/47 (8.5%)	4/42 (9.5%)	RR 0.89 (0.24-3.35)	10 fewer per 1000 (from 72 fewer to 224 more)	⊕⊕○○ LOW	critical
Assisted vaginal delivery												
1	RCT	not serious	not serious	not serious	very serious ^b	none	2/47 (4.3%)	3/42 (7.1%)	RR 0.60 (0.10-3.39)	29 fewer per 1000 (from 64 fewer to 171 more)	⊕⊕○○ LOW	critical
Nausea and vomiting												
1	RCT	not serious	not serious	not serious	very serious ^c	none	0/47 (0.0%)	0/42 (0.0%)	not estimable		⊕⊕○○ LOW	critical

CI: confidence interval; MD: mean difference; RCT: randomized controlled trial; RR: risk ratio.

^a Wide confidence interval crossing the line of no effect and small sample size.

^b Wide confidence interval crossing the line of no effect, small sample size and few events.

^c No events and small sample size.

† Updated for the purpose of this guideline.