

PICO #4. Ketamine infusion plus structured multi-modal pain therapy per institutional protocol compared to no ketamine infusion but structured multi-modal pain therapy per institutional protocol for adults age >65 years old with ≥3 rib fractures and dyspnea or refractory pain

Bibliography:

Certainty assessment							Summary of findings				
Participants (studies) Follow-up	Risk of bias	Inconsistency	Indirectness	Imprecision	Publication bias	Overall certainty of evidence	Study event rates (%)		Relative effect (95% CI)	Anticipated absolute effects	
							With no ketamine infusion but structured multi-modal pain therapy per institutional protocol	With ketamine infusion plus structured multi-modal pain therapy per institutional protocol		Risk with no ketamine infusion but structured multi-modal pain therapy per institutional protocol	Risk difference with ketamine infusion plus structured multi-modal pain therapy per institutional protocol

Pain

150 (2 RCTs)	serious ^a	not serious	serious ^b	not serious	none	⊕⊕ ○○ Low	75	75	-	The mean pain was 0	MD 0.24 higher (0.64 lower to 1.12 higher)
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CI: confidence interval; MD: mean difference

Explanations

- a. Lack of standardization of pain control regimen in control group
- b. Elderly patients excluded from one trial