

## Prolonged (>24 hours) intravenous ketamine in adults

First author, year of publication	Validity score R/C/DB/F Total	Validity score R/C/DB/F Total	Benzo yes/no	Surgery	Anaesthesia	bolus or cont	Comparisons (numbers of patients analysed)	Postoperative analgesia	Duration of follow up	Authors' conclusion
[Edwards, 1993]	1/0/1/2 4	yes	Abdominal	GA		cont	1. Morphine 1 mg/h for 24 hours (10) 2. Morphine 1 mg/h + Ketamine 5 mg/h for 24 hours (10) 3. Morphine 1 mg/h + Ketamine 10 mg/h for 24 hours (10) 4. Morphine 1 mg/h + Ketamine 20 mg/h for 24 hours (10)	PCA Morphine	24 hours	Negative
[Ilkjær, 1998]	1/1/2/1 5	yes	Abdominal	GA + Epi		bolus + cont	1. Ketamine 10 mg + 10 mg/h for 48 hours (24) 2. NaCl (28)	0-24 h: <i>bupivacaine epi</i> 24-48 h: <i>morphine epi</i>	48 hours	Negative
[Stubhaug, 1997]	2/1/2/0 5	yes	Abdominal	GA		bolus + cont	1. Ketamine 0.5 mg/kg + 2 µg/kg/min for 24 hours; 1 µg/kg/min from 24 to 48 h (10) 2. NaCl for 48 hours (10)	PCA Morphine	7 days	Positive

Benzo: Benzodiazepine premedication; GA: General Anaesthesia; Epi: Epidural; PCA: Patient Controlled Analgesia

Validity score: R: Randomisation; C: Concealment of allocation; DB: Double-Blinding; F: Flow of patients

Drugs are administered intravenously unless *otherwise specified in italics*