

## Intravenous ketamine in sedated adults

First author, year of publication	Validity score R/C/DB/F Total	Benzo yes/no	Surgery	bolus or cont	Setting	Comparisons (numbers of patients analysed)	Analgesia	Duration of follow up	Authors' conclusion
[Badrinath, 2000]	1/0/1/0 2	yes	Biopsy	continuous	LA + sedation	1. NaCl until end of surgery (25) 2. Ketamine 9±3 µg/kg/min until end of surgery (25) 3. Ketamine 18±7 µg/kg/min until end of surgery (25) 4. Ketamine 24±8 µg/kg/min until end of surgery (25)	Local anaesthesia Sufentanil bolus	24 hours	Positive
[Frey, 1999]	1/0/1/1 3	no	Ophtalmology	continuous	LA + sedation	1. NaCl until end of surgery (33) 2. Ketamine 0.26 mg/min until end of surgery (33)	Local anaesthesia Fentanyl bolus	24 hours	Positive
[Joachimsson, 1986]	2/1/2/1 6	yes	Abdominal	bolus + continuous	ICU intubated patients	1. Ketamine 30 mg; 1 mg/min for 8 hours (18) 2. NaCl for 8 hours (18)	Doubling infusion rate ± Ketobemidone 5 mg	8 hours	Positive

Benzo: Benzodiazepine premedication; LA: Local Anaesthesia; ICU: Intensive Care Unit

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

Drugs are administered intravenously unless *otherwise specified in italics*