

Prophylactic intravenous ketamine in children

First author, year of publication	Validity score R/C/DB/F Total	Ages	Benzo yes/no	Surgery	Anaesthesia	bolus or cont	Comparisons (numbers of patients analysed)	Postoperative analgesia	Duration of follow up	Authors' conclusion
[Kakinohana, 2000]	2/1/0/0 3	12-17 years	not specified	appendicec- tomy	GA	bolus	1. Keta 0.5 mg/kg preop (12) 2. Keta 1 mg/kg preop (12) 3. NaCl (12)	NSAID	48 hours	Positive
[Murray, 1987]	1/0/1/0 2	4-13 years	both	tonsillectomy	GA	bolus	1. Keta 0.5 mg/kg preop (20) 2. NaCl (20)	Tilidine drops	90 minutes	Positive

Benzo: Benzodiazepine premedication; GA: General Anaesthesia; NSAID: Non steroidal anti-inflammatory drug; both: some children were premedicated, some were not.
Validity score: R: Randomisation; C: Concealment of allocation; DB: Double-Blinding; F: Flow of patients