

# Effect of ondansetron on the duration of caudal block with bupivacaine on children who undergoing infraumbilical surgery

ACTRN12616000957493

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Status	RECRUITING
Sponsor	Baskent University
Enrollment	66 participants

## Plain Language Summary

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This study is for children aged 4 to 10 who are having surgery below the belly button (infraumbilical surgery). After surgery, children receive a nerve block (called a caudal block) to manage pain. This trial tests whether giving a common anti-nausea medication called ondansetron beforehand makes that nerve block last longer.

You may be eligible if:

- The child is between 4 and 10 years old
- The child is scheduled for infraumbilical surgery
- The child is in generally good health (ASA status 1 or 2)
- The surgical plan includes a caudal nerve block for pain relief

You may NOT be eligible if:

- The family refuses participation
- There is a medical reason the caudal block cannot be used
- The child's BMI is over 30
- The child has a known allergy to ondansetron or bupivacaine
- The child has a neurological or muscle disease

Talk to your doctor about whether this trial might be right for you.

## Key Eligibility Criteria

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### Inclusion (2)

- infraumbilical pediatric surgery patients and patients will be applied caudal block as part of the procedure
- ASA ( American society of Anesthesiologists)physical status 1-2

### Exclusion (5)

- patients who dont want to participate
- contrindication for caudal block application
- BMI> 30 kg/m2
- known allergic reactions to study drugs ( ondansetron, bupivacaine)
- has neurological or neuromuscular disease

## Locations (1 total)

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Konya, Turkey

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<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12616000957493>

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