

Analgesic efficacy of paravertebral dexmedetomidine in children undergoing renal surgery

ACTRN12615000708550

Status RECRUITING
Sponsor diab fuad hetta
Enrollment 80 participants

Plain Language Summary

This study is testing whether adding dexmedetomidine (a sedative and pain medication) to the standard local anaesthetic used for a nerve block (paravertebral block) during kidney surgery in children improves post-operative pain control and reduces the need for additional pain medicines after the operation.

You may be eligible if:

- Your child is between 3 and 12 years old
- Your child is having kidney surgery
- Your child has ASA physical status I, II, or III (relatively healthy to moderately unwell)

You may NOT be eligible if:

- There is a reason not to do the nerve block (e.g., infection at the injection site, a blood clotting problem, or spinal abnormalities)
- Your child is allergic to any of the drugs used in the study

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

Key Eligibility Criteria

Inclusion (2)

- Renal surgery
- patients with physical status American Society of Anaesthesiologist (ASA) I , II and III

Exclusion (2)

- contraindication to PVB (infection at site of injection, coagulopathy, vertebral anomalies)
- allergy to drugs used in the study

Locations (1 total)

Egypt