Serum lidocaine levels following administration of topical lidocaine during in office laryngopharyngeal procedures

ACTRN12616000058471

Status RECRUITING
Sponsor Auckland District Health Board
Enrollment 50 participants

Plain Language Summary

This study measures the amount of lidocaine (a numbing medicine) that gets into the bloodstream when it is sprayed into the throat and voice box area during in-office procedures. Lidocaine is commonly used to keep patients comfortable during these procedures, but too much in the blood can be dangerous. The study will measure blood levels in 50 patients to confirm the drug is being used safely.

You may be eligible if:
- You are 18 years of age or older
- You are having an awake procedure on your throat or voice box in the clinic
- You are able to give informed consent

You may NOT be eligible if:
- You are under 18 years old
- You have a bleeding or clotting disorder
- You have kidney or liver disease
- You have a heart rhythm problem
- You are allergic to lidocaine
- You are unable to give consent

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

Key Eligibility Criteria

Inclusion (3)

- Patients undergoing awake laryngopharyngeal procedures in the office requiring topical anaesthesia
- Age >18 years
- Ability to give informed consent

Exclusion (8)

- Age <18 yrs
- Preexisting increased risk of bleeding or thrombosis
- Coagulation disorders
- Renal disease
- Hepatic disease

... and 3 more (see full listing online)

Locations (1 total)

Auckland, New Zealand

https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12616000058471