

Ultrasound or landmark for identification of the cricothyroid membrane.

ACTRN12617000612314

Status RECRUITING
Sponsor Dr Christopher Partyka
Enrollment 62 participants

Plain Language Summary

In rare emergencies, doctors must make a cut in the front of the neck to open an airway — a procedure called a cricothyrotomy. Finding the right spot quickly is critical. This study compares two methods of locating the correct area: feeling with a finger versus using an ultrasound scan. Participants will be patients already getting a CT scan of their neck in the emergency department.

You may be eligible if:

- You are 18 years old or older
- You are in the emergency department and need a CT scan of your cervical spine (neck)

You may NOT be eligible if:

- Your alertness level is reduced (GCS less than 15)
- You are unable to give informed consent
- You are medically unstable
- You have a wound or skin infection on the front of your neck
- Your CT showed no cervical spine injury was needed (injury excluded by clinical rules)

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

Key Eligibility Criteria

Inclusion (1)

- Emergency department patients aged greater than or equal to 18 years, requiring computed tomography of the cervical spine for any indication.

Exclusion (1)

- GCS <15, inability to provide informed consent, haemodynamic instability, anterior neck wound or cellulitis, Cervical spine injury excluded by use of clinical decision rule (ie. NEXUS or Canadian C- spine Rule).

Locations (1 total)

Liverpool Hospital - Liverpool, NSW, Australia