

# Anaesthesia practice since introduction of sugammadex: has it changed patient outcome?

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**Status** RECRUITING  
**Sponsor** Thomas Ledowski  
**Enrollment** 1,600 participants

## Plain Language Summary

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This study looks at whether the introduction of a drug called sugammadex (Bridion) has improved outcomes for patients having surgery under general anaesthesia at Royal Perth Hospital. Sugammadex is a fast and reliable way to reverse the muscle-relaxing drugs used during surgery. Without complete reversal, patients can experience residual muscle weakness after the operation, which can lead to breathing complications. This is a retrospective study — researchers review medical records of patients who have already had surgery.

You may be eligible if:

- You are 16 to 100 years old
- You had surgery at Royal Perth Hospital requiring general anaesthesia with a breathing tube and muscle relaxant drugs

You may NOT be eligible if:

- You had major trauma surgery or cardiothoracic (heart/lung) surgery
- You arrived at or left the operating theatre already on a breathing tube

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

## Key Eligibility Criteria

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### Inclusion (1)

- Patients operated at Royal Perth Hospital and tracheally intubated with the use of a neuromuscular blocking agent. Hereby the reason for the operation (= original medical condition leading to treatment) is unimportant

### Exclusion (1)

- Patients with significant multi-trauma, cardiothoracic surgery and patients who arrive in or leave theatres intubated

## Locations (1 total)

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Australia