



ADULT MEDICATION GUIDELINE

Sugammadex

Scope (Staff): All WNHS Staff

Scope (Area): Obstetrics and Gynaecology

This document should be read in conjunction with the [Disclaimer](#).

Quick Links

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Restrictions

[Formulary: Restricted](#)

Medication Class

Detoxifying agent, antidote

Presentation

Vial: 200mg/2mL, 500mg/5mL

Storage

Store below 30°C. Do not freeze. Protect from light.

Dose

Reversal of neuromuscular blockade:

Emergency situations (immediate reversal):

IV: 16mg/kg

Deep reversal:

IV: 4mg/kg

Standard reversal:

IV: 2mg/kg

Administration

Refer to the [Australian Injectable Drugs Handbook](#)

Monitoring

Intra-operative monitoring; record:

- Neuromuscular blockade used (rocuronium or vecuronium)
- Monitoring method and results prior to sugammadex administration
- Time (sec) to TOFR > 70% / no fade on DBS after sugammadex is administered (optional)

Post-operative monitoring; record (on arrival at PACU and after 15 and 30 minutes):

- Airway type
- O₂ delivery type
- O₂ flow rate (L/min)
- Respiratory rate
- SaO₂
- Sedation score
- Temperature

Pregnancy

1st Trimester: Considered safe to use

2nd Trimester: Considered safe to use

3rd Trimester: Considered safe to use

Breastfeeding

Considered safe to use

Comments

Sugammadex can reduce the amount of progesterone available from hormonal contraceptives. For oral contraceptives, any dose taken on the same day as sugammadex is considered as a missed dose. For other hormonal contraceptive methods (i.e. IUD, implant, depot) use other forms of contraception for 7 days.

Related Policies, Procedures & Guidelines

[Pre-operative Medication Management](#)

[WATAG Sugammadex \(Bridion®\) – Guidelines for use](#)

References

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Keywords	Sugammadex, Bridion, neuromuscular blockade, reversal				
Document Owner:	Chief Pharmacist				
Author/ Reviewer	KEMH Pharmacy Department				
Version Info:	4.0				
Date First Issued:	05/2015	Last Reviewed:	08/07/2021	Review Date:	08/07/2024
Endorsed by:	Medicines and Therapeutics Committee			Date:	16/09/2021
NSQHS Standards Applicable:	<input checked="" type="checkbox"/>  Std 1: Clinical Governance <input type="checkbox"/>  Std 2: Partnering with Consumers <input type="checkbox"/>  Std 3: Preventing and Controlling Healthcare Associated Infection <input checked="" type="checkbox"/>  Std 4: Medication Safety		<input type="checkbox"/>  Std 5: Comprehensive Care <input type="checkbox"/>  Std 6: Communicating for Safety <input type="checkbox"/>  Std 7: Blood Management <input type="checkbox"/>  Std 8: Recognising and Responding to Acute Deterioration		
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