



ADULT MEDICATION GUIDELINE

Alteplase

Scope (Staff): All WNHS Staff

Scope (Area): Obstetrics and Gynaecology

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

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Medication Class

Thrombolytic

Presentation

Vial (powder for reconstitution with diluent): 50mg with 50mL diluent

Storage

Store below 30°C

Dose

Refer to [FSH Alteplase Specialised Drug Administration Guideline](#)

NB: KEMH and SCGH only stock alteplase; regarding Section 1.6 of the FSH guideline (Pulmonary Embolism), please use the recommended alteplase dose as there is no data to suggest tenecteplase is associated with better outcomes than alteplase

Administration

Refer to [FSH Alteplase Specialised Drug Administration Guideline](#)

Monitoring

Monitor vital signs and ECG before use

Pregnancy

1st Trimester: Considered safe to use

2nd Trimester: Considered safe to use

3rd Trimester: Considered safe to use

Breastfeeding

Considered safe to use

Related Policies, Procedures & Guidelines









[FSH Alteplase Specialised Drug Administration Guideline](#)

References

Australian Medicines Handbook. Alteplase. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2022 [cited 2022 Mar 10]. Available from: <https://amhonline.amh.net.au/>

MIMS Australia. Alteplase. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2020 [cited 2022 March 10]. Available from: <https://www.mimsonline.com.au>

The Royal Women's Hospital. Alteplase. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2022 [cited 2022 Mar 10]. Available from: <https://thewomenspbmg.org.au/>

Keywords	Alteplase, Actilyse, thrombolytic, rt-PA, recombinant tissue plasminogen activator, STEMI, myocardial infarction, MI, ischaemic stroke, thrombosis, pulmonary embolism, PE, peripheral arterial thrombosis, mechanical valve thrombolysis, venous thromboembolism, VTE				
Record Number:	F/20/3816				
Document Owner:	Chief Pharmacist				
Author/ Reviewer	KEMH Pharmacy Department				
Version Info:	2.0				
Date First Issued:	04/2018	Last Reviewed:	11/03/2022	Review Date:	11/03/2025
Endorsed by:	Medicines and Therapeutics Committee			Date:	13/04/2022
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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