





ADULT

ALTEPLASE

This document should be read in conjunction with this [DISCLAIMER](#)

HIGH RISK Medication 

Presentation	Vial (Powder for reconstitution with diluent): 50mg with 50mL diluent
Dose & Administration	Refer to FSH Alteplase Specialised Drug Administration Guideline <i>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</i>
Pregnancy	1st Trimester: Considered safe to use 2nd Trimester: Considered safe to use 3rd Trimester: Considered safe to use
Breastfeeding	Considered safe to use
Monitoring	Monitor vital signs and ECG before use
Clinical Guidelines and Policies	FSH Alteplase Specialised Drug Administration Guideline
References	Australian Medicines Handbook. Alteplase. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2018 [cited 2018 March 28]. Available from: https://amhonline.amh.net.au MIMS Australia. Alteplase. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2016 [cited 2018 March 28]. 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; 2018 [cited 2018 March 28]. 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		
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