



ADULT MEDICATION GUIDELINE	
TRANEXAMIC ACID	
Scope (Staff):	All WNHS Staff
Scope (Area):	Obstetrics and Gynaecology
This document should be read in conjunction with the Disclaimer.	

Quick Links

Dose	Administration	Monitoring	Pregnancy and Breastfeeding
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Restrictions

[Formulary: Unrestricted](#)

[HIGH RISK Medication](#) 

Medication Class

Antifibrolytic

Presentation

Ampoule: 1g/10mL (100mg/mL)

Tablets: 500mg

Storage

Store at room temperature, below 25°C

Ampoule: Store at room temperature, below 25°C. Protect from light

Dose

Haemorrhage (for short term use)

Oral:

1 - 1.5g two to four times a day

IV:

Consult haematologist. 1g over 10 minutes. A second dose may be required.

Hereditary Angioedema**Oral:**

1 - 1.5g two to three times a day either continuously or intermittently if aware of an imminent attack

Menorrhagia**Oral:**

1 - 1.5g three to four times a day for 3 to 5 days during menses

Myomectomy**IV:**

10mg/kg (Maximum 1g) loading dose over 10 mins followed by infusion of 1mg/kg/min. Cease at the end of surgery.

Administration**Oral**

Take with or without food

IV injection

Inject slowly at a rate of 50mg/minute (0.5mL/min of undiluted solution)

IV infusion

Step 1 Dilution: Dilute 1g in 100mL in Glucose 5% or NaCl 0.9% to make a concentration of 10mg/mL

Step 2 Administration: Infuse at a rate of 5ml/minute. Maximum infusion rate is 100mg/minute

Monitoring

Manufacturer recommends dose reduction in renal impairment

Pregnancy

1st Trimester: Monitoring required

2nd Trimester: Monitoring required

3rd Trimester: Monitoring required

For more information, please contact [KEMH Obstetric Medicines Information Service](#).

Breastfeeding

Considered safe to use

Related Policies, Procedures & Guidelines

WNHS Clinical Practice Guidelines:

[Critical Bleeding – Rotem Algorithm \(Intranet\)](#)

[Postpartum Complications \(Intranet\)](#)

[Contraception](#)

[Gynaecology \(non-oncology\)](#)

WNHS Pharmaceutical and Medicines Management Guidelines:

[High Risk medicines \(Intranet\)](#)

[Medication Administration \(Intranet\)](#)

References

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

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Society of Hospital Pharmacists of Australia. Tranexamic acid. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2022 [cited 2022 Feb 10]. Available from; <http://aidh.hcn.com.au>

Keywords	Tranexamic acid, cyclokapron, haemorrhage, menorrhagia, myomectomy, hereditary angioedema, antifibolytic, plasmin inhibitor, blood loss, bleeding, plasminogen, von Willebrand, Aminocaproic acid, fibrin, clot formation, TXA,				
Document Owner:	Chief Pharmacist				
Author/ Reviewer	KEMH Pharmacy Department				
Version Info:	4.0				
Date First Issued:	12/2014	Last Reviewed:	Feb 2022	Review Date:	Feb 2025
Endorsed by:	Medicines and Therapeutics Committee			Date:	01/03/2022
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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