



ADULT



# TRANEXAMIC ACID

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

**HIGH RISK Medication** 

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|-----------------------|--|
| <b>Presentation</b>   | Ampoule: 1g/10mL (100mg/mL)<br>Tablets: 500mg  |
| <b>Dose</b>           | <p><b><u>Haemorrhage (for short term use)</u></b></p> <p><b>Oral:</b><br/>1 - 1.5g two to four times a day</p> <p><b>IV:</b><br/>Consult haematologist. 1g over 10 minutes. A second dose may be required.</p> <p><b><u>Hereditary Angioedema</u></b></p> <p><b>Oral:</b><br/>1 - 1.5g two to three times a day either continuously or intermittently if aware of an imminent attack</p> <p><b><u>Menorrhagia</u></b></p> <p><b>Oral:</b><br/>1 - 1.5g three to four times a day for 3 to 5 days during menses</p> <p><b><u>Myomectomy</u></b></p> <p><b>IV:</b><br/>10mg/kg (Maximum 1g) loading dose over 10 mins followed by infusion of 1mg/kg/min. Cease at the end of surgery.</p> |
| <b>Administration</b> | <p><b><u>Oral</u></b><br/>Take with or without food.</p> <p><b><u>IV injection</u></b><br/>Inject slowly at a rate of 50mg/minute (0.5ml/min of undiluted solution)</p>  |

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|   | <p><b><u>IV infusion</u></b></p> <p><b>Step 1 Dilution:</b> Dilute 1g in 100mL in Glucose 5% or NaCl 0.9% to make a concentration of 10mg/mL</p> <p><b>Step 2 Administration:</b> Infuse at a rate of 5ml/minute. Maximum infusion rate is 100mg/minute</p>  |
| <b>Pregnancy</b>                        | <p><b>1<sup>st</sup> Trimester:</b> Monitoring required</p> <p><b>2<sup>nd</sup> Trimester:</b> Monitoring required</p> <p><b>3<sup>rd</sup> Trimester:</b> Monitoring required</p>  |
| <b>Breastfeeding</b>                    | Considered safe to use   |
| <b>Monitoring</b>                       | Manufacturer recommends dose reduction in renal impairment   |
| <b>Clinical Guidelines and Policies</b> | <p><a href="#">Gynaecology (Non-oncological)</a></p> <p><a href="#">Pharmacological Management of Uterine Tone at Caesarean Birth</a></p> <p><a href="#">KEMH Massive Transfusion Protocol</a></p> <p><a href="#">WNHS Policy: Administration of Parenteral Drugs</a></p>  |
| <b>References</b>                       | <p>Australian Medicines Handbook. Tranexamic acid. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 Oct 12]. Available from: <a href="https://amhonline.amh.net.au/">https://amhonline.amh.net.au/</a></p> <p>The Royal Women's Hospital. Tranexamic acid. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2016 [cited 2017 Oct 12]. Available from: <a href="https://thewomenspbmg.org.au/">https://thewomenspbmg.org.au/</a></p> <p>Society of Hospital Pharmacists of Australia. Tranexamic acid. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2017 [cited 2017 Oct 12]. Available from: <a href="http://aidh.hcn.com.au">http://aidh.hcn.com.au</a></p> |

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