





ADULT

RANITIDINE

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

Presentation	Oral Tablet: 150mg, 300mg Oral Liquid: 150mg/10mL Ampoule: 50mg/5mL
Dose	<u>GORD and Dyspepsia</u> Oral: 150mg twice daily or 300mg once daily IV: 50mg every 6 to 8 hours <u>Gastric Aspiration Prevention in Pregnant Women</u> See KEMH clinical guideline: Gastric Aspiration Prevention in Pregnant Women
Administration	<u>Oral</u> Take with or without food. To prevent heartburn, take dose 30-60 minutes before having causative food/drink. <u>IV injection</u> Step 1 Dilution: Dilute 50mg with 20mL Sodium chloride 0.9% Step 2 Administration: Inject SLOWLY over 5 minutes (rapid administration can cause bradycardia) <u>IV infusion</u> Step 1 Dilution: Dilute 50mg with 100mL Sodium chloride 0.9% or Glucose 5% Step 2 Administration: Infuse over 15-20minutes or over 2 hours (25mg/hour)

Pregnancy	<p>1st Trimester: Considered safe to use</p> <p>2nd Trimester: Considered safe to use</p> <p>3rd Trimester: Considered safe to use</p>
Breastfeeding	Considered safe to use
Clinical Guidelines and Policies	<p>Gastric Aspiration Prevention in Pregnant Women</p> <p>External Cephalic Version</p> <p>Minor Symptoms or Disorders in Pregnancy</p>
References	<p>Australian Medicines Handbook. Ranitidine. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2017 [cited 2017 Nov 23]. Available from: https://amhonline.amh.net.au/</p> <p>The Royal Women's Hospital. Ranitidine. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2017 [cited 2017 Nov 23]. Available from: https://thewomenspbmg.org.au/</p> <p>Society of Hospital Pharmacists of Australia. Ranitidine. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2017 [cited 2017 Nov 23]. Available from: http://aidh.hcn.com.au</p>

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