



ADULT MEDICATION GUIDELINE

Metoprolol

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](#)

Restrictions

Modified release tablets: [Formulary: Restricted](#)

[Formulary: Unrestricted](#)

Medication Class

Antihypertensive (Beta-blocker)

Presentation

Tablet (immediate release): 50mg

Vial: 5mg/5mL

Storage

Store at room temperature, below 25°C

Protect from light and moisture

Dose

Hypertension

Oral:

Initial: 25 mg to 100 mg in 1 or 2 doses

Maintenance: 50 mg to 100 mg once or twice daily

Usual maintenance for postpartum hypertension: 12.5 – 25 mg twice daily

Tachyarrhythmia**Oral:**

25 mg to 100 mg twice daily

IV:

5 mg (1–2 mg/minute) repeated at 5-minute intervals if necessary, for up to 3 doses

Hypertensive emergency**IV:**

1 mg initially by rapid infusion, repeated every minute as required up to a maximum of 5 mg.

Administration

Refer to the [Australian Injectable Drugs Handbook](#)

Monitoring

Monitor ECG and BP continuously during IV administration

Pregnancy

1st Trimester: Considered safe to use

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 Guidelines:**

[Hypertension in Pregnancy](#)

[Pre-Operative Medication Management](#)

WNHS Pharmaceutical and Medicines Management Guidelines:

[Medication Administration](#)

References

Australian Medicines Handbook. Metoprolol. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2025 [cited 2025 Jan 29]. Available from: <https://amhonline.amh.net.au/>

Therapeutic Guidelines. Hypertension and blood pressure reduction. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2025 [cited 2025 Mar 26]. Available from: <https://tgldcdp-tg-org-au.kelibresources.health.wa.gov.au/etgAccess>

The Royal Women's Hospital. Metoprolol. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2024 [cited 2025 Mar 26]. Available from: <https://thewomenspbmg.org.au/>

Society of Obstetric Medicine of Australia and New Zealand. Hypertension in Pregnancy Guideline [Internet]. Sydney (New South Wales): SOMANZ; 2023 [cited 2025 Mar 26]. Available from: https://somanz.org/content/uploads/2024/01/SOMANZ_Hypertension_in_Pregnancy_Guideline_2023.pdf

Keywords	Metoprolol; minax; betaloc; beta blocker; antihypertension; hypertension; blood pressure; preeclampsia; tachycardia				
Document Owner:	Chief Pharmacist				
Author/ Reviewer	KEMH Pharmacy Department				
Version Info:	5.0				
Date First Issued:	March 2015	Last Reviewed:	May 2025	Review Date:	May 2030
Endorsed by:	Medicines and Therapeutics Committee			Date:	05/08/2025
NSQHS Standards Applicable:	<input checked="" type="checkbox"/>  Std 1: Clinical Governance	<input type="checkbox"/>  Std 5: Comprehensive Care			
	<input type="checkbox"/>  Std 2: Partnering with Consumers	<input type="checkbox"/>  Std 6: Communicating for Safety			
	<input type="checkbox"/>  Std 3: Preventing and Controlling Healthcare Associated Infection	<input type="checkbox"/>  Std 7: Blood Management			
	<input checked="" type="checkbox"/>  Std 4: Medication Safety	<input type="checkbox"/>  Std 8: Recognising and Responding to Acute Deterioration			
Printed or personally saved electronic copies of this document are considered uncontrolled. Access the current version from WNHS HealthPoint.					

This document can be made available in alternative formats on request for a person with a disability.

© Women and Newborn Health Service 2025

Copyright of this material is vested in the State of Western Australia unless otherwise indicated. Apart from any fair dealing for the purposes of private study, research, criticism or review, as permitted under the provisions of the Copyright Act 1968, no part may be reproduced or re-used for any purposes whatsoever without written permission of the State of Western Australia.