

Government of Western Australia North Metropolitan Health Service Women and Newborn Health Service



ADULT MEDICATION GUIDELINE					
Diclofenac					
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	Restrictions										
Formulary: Unrestricted											
Medication Class											
Non-steroidal anti-inflammatory (NSAID)											
Presentation											
Forms: Tablet (Enteric Coated): 25mg, 50mg Suppository: 100mg Topical gel: 1% (10mg/g)											
	Storage										
Store at room temperature, below 25°C Dose											
Pain due to inflammation         Oral:         25 - 50mg three times a day, up to a maximum of 200mg daily         Rectal:         100mg daily, up to a maximum of 200mg daily											

## Local pain and inflammation in soft tissue

# **Topical:**

Rub gel into the affected area(s) 3 to 4 times a day

# Administration

## <u>Oral</u>

Swallow tablets whole, do not crush or chew. Take with or soon after food

# Monitoring

**Renal:** Avoid use if CrCl <25 mL/minute

Hepatic: Contraindicated in severe impairment

# Pregnancy

**1st Trimester:** Consider alternative

2nd Trimester: Consider alternative

3rd Trimester: Consider alternative

For more information, please contact KEMH Obstetric Medicines Information Service.

## **Breastfeeding**

#### Safe to use

## Comments

Regular oral NSAIDs may be commenced 12 hours after rectal diclofenac. If oral diclofenac is prescribed, the total combined oral/rectal diclofenac daily dose must not exceed 200mg.

# **Related Policies, Procedures & Guidelines**

#### WNHS Clinical Practice Guidelines:

Perineal care and repair: Protection, Assessment, and Management (includes episiotomy, infiltration, suturing, third/fourth degree tears)

Labour and Post-operative Analgesia

Infections: Antibiotic Prophylaxis: Hysterosalpingogram for Infertility

Breastfeeding Challenges: Mastitis and Breast Abscess Management

Pharmacist Initiated Medications

Endorsed Midwives Prescribing

Pre-operative Medication Management

#### WNHS Pharmaceutical and Medicines Management Guidelines:

WNHS Medication Management Guideline "Return and Disposal of Medications"

### References

Australian Medicines Handbook. Diclofenac. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2021 [cited 2021 July 20]. Available from: https://amhonline.amh.net.au/

MIMS Australia. Voltaren® suppositories. In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2021 [cited 2021 July 20]. Available from: https://www.mimsonline.com.au

MIMS Australia. Parecoxib (Dynastat®). In: MIMS Online [Internet]. St Leonards (New South Wales): MIMS Australia; 2021 [cited 2021 July 20]. Available from: https://www.mimsonline.com.au

The Royal Women's Hospital. Diclofenac. In: Pregnancy and Breastfeeding Medicines Guide [Internet].Parkville (Victoria): The Royal Women's Hospital; 2021 [cited 2021 July 13]. Available from: https://thewomenspbmg.org.au/

Keywords	Diclofenac, suppositories, anti-inflammatory, NSAID, NSAIDs							
Document Owner:	Chief Pharmacist							
Author/ Reviewer	KEMH Pharmacy Department							
Version Info:	5.1 – Comments updated							
Date First Issued:	November 2014	Last Reviewed:	November 2018		Review Date:	20/07/2021		
Endorsed by:	Medicines and Therapeutics Committee				Date:	19/08/2021		
NSQHS Standards Applicable:	Std 1: Clinical Governance			Std 5: Comprehensive Care				
	Std 2: Partnering with Consumers			Std 6: Communicating for Safety				
	Std 3: Preventing and Controlling Healthcare Associated Infection			Std 7: Blood Management				
	Std 4: Medication Safety			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.								

The health impact upon Aboriginal people has been considered, and where relevant incorporated and appropriately addressed in the development of this document (insert ISD Number). (Please refer to the Aboriginal Health Impact Statement and Declaration for Department of Health and Health Service Provider Guidelines – please delete once you have completed this).

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

© Women and Newborn Health Service 2021

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.