

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



ADULT MEDICATION GUIDELINE					
DIAZEPAM					
Scope (Staff):	All WNHS Staff				
Scope (Area):	Obstetrics and Gynaecology				
This document should be read in conjunction with the <b>Disclaimer</b> .					

Quick Links								
Dose	Administration	Monitoring	Pregnancy and Breastfeeding					
Restrictions								
Formulary: Unrestricted -Oral								
Formulary: Restricted- IV								
HIGH RISK Medication								
Medication Class								

### Benzodiazepine

**Presentation** 

Ampoule: 10mg/2mL

Tablet: 2mg, 5mg

# Storage

Store at room temperature, below 25°C

**Schedule 4 Restricted Medication** 

# Dose

Anxiety, agitation

Oral:

2–5 mg as a single dose. Dose may be repeated, if necessary, up to a maximum of 10 mg daily.

#### Acute severe anxiety, agitation, behaviour disturbance

IV:

5–10 mg, repeated if necessary every 5–10 minutes to a maximum of 30 mg.

#### Benzodiazepine/Alcohol/Opiate withdrawal

Refer to WNHS Withdrawal Chart

#### **Premedication**

IV:

0.1–0.2 mg/kg.

#### Elderly and/or debilitated

Halve the usual adult dose.

### Administration

#### IV Injection (preferred)

Inject undiluted, directly into a large vein, at a rate of 5 mg/minute (1 mL/minute) or slower.

#### IM, Subcut, IV Infusion:

Not recommended. Contact pharmacy for advice.

## Monitoring

Extravasation or intra-arterial administration may cause severe complications.

Rapid injection may cause apnoea, hypotension, bradycardia and cardiac arrest.

Resuscitation equipment must be readily available.

### Pregnancy

1st Trimester: Considered safe to use

2<sup>nd</sup> Trimester: Considered safe to use

#### 3<sup>rd</sup> Trimester: Monitoring required

### **Breastfeeding**

Considered safe to use

# **Related Policies, Procedures & Guidelines**

KEMH Clinical Guideline: O&G:

WANDAS

WA Community Program for Opioid Pharmacotherapy (CPOP)

Women's and Perinatal Mental Health Referral and Management

### References

Australian Medicines Handbook. Diazepam. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2022 [cited 2022 Mar 22]. Available from: https://amhonline.amh.net.au/

Society of Hospital Pharmacists of Australia. Diazepam. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2022 [cited 2022 Mar 01]. Available from: <u>http://aidh.hcn.com.au</u>

The Royal Women's Hospital. Diazepam. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2022 [cited 2022 Mar 01]. Available from: https://thewomenspbmg.org.au/

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	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			
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