



## ADULT MEDICATION GUIDELINE

# AZITHROMYCIN

**Scope (Staff):** All WNHS Staff

**Scope (Area):** Obstetrics and Gynaecology

This document should be read in conjunction with the [Disclaimer](#).

## Quick Links

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[Administration](#)

[Monitoring](#)

[Pregnancy and  
Breastfeeding](#)

## Restrictions

[Formulary: Restricted](#)

## Medication Class

Macrolide antibiotic

## Presentation

### Form:

Tablet: 500mg

Injection (powder for reconstitution): 500mg

Suspension: 200mg/5mL

## Storage

Store at room temperature, below 25°C

## Dose

### Neisseria gonorrhoea

#### Oral:

1g as a single dose plus ceftriaxone 500mg IM

### Chlamydia trachomatis +/- Ureaplasma urealyticum

#### Oral:

1g as a single dose

## **Pelvic Inflammatory Disease**

Refer to KEMH Clinical Guideline: O&G: [Gynaecology \(Non-oncological\)](#)

## **Administration**

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

### **IV Infusion**

**Step 1 Reconstitution:** Reconstitute vial with 4.8mL water for injections. Final concentration is 100mg/mL

**Step 2 Dilution:** Dilute to 1mg/mL (500mg in 500mL) or to 2mg/mL (500mg in 250mL) with sodium chloride 0.9% or Glucose 5%

**Step 3 Administration:** Infuse over at least 60 minutes

## **Monitoring**

IV therapy beyond 3 days should be discussed with ID physician or Clinical Microbiologist

## **Pregnancy**

**1<sup>st</sup> Trimester:** Considered safe to use if it is the treatment of choice.

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

**3<sup>rd</sup> Trimester:** Considered safe to use

For more information, please contact [KEMH Obstetric Medicines Information Service](#).

## **Breastfeeding**

Considered safe to use

## **Comments**

Nil

## **Related Policies, Procedures & Guidelines**

### **HDWA Mandatory Policies:**

[Interim guidelines for the public health management of invasive group A streptococcal infections in Western Australia](#)

[Silver book – STI/BBV management guidelines \(health.wa.gov.au\)](http://health.wa.gov.au)

### **WNHS Policies**

[Antimicrobial Stewardship](#)

**WNHS Clinical Practice Guidelines:**

[Sexually transmitted infections: Chlamydia in pregnancy](#)

[Sexually transmitted infections \(STI\)](#)

[Gynaecology \(non-oncological\)](#)

KEMH Pharmaceutical & Medicines Management Guideline:

[Medication Administration](#)









## References

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Society of Hospital Pharmacists of Australia. Azithromycin. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2023 [cited 2023 Feb 13]. Available from: <http://aidh.hcn.com.au>

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