



## ADULT MEDICATION GUIDELINE

# Doxycycline

**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

[Formulary: Restricted](#)

## Medication Class

Tetracycline

## Presentation

**Tablet:** 100 mg

## Storage

Store at room temperature, below 25°C

## Dose

### Pelvic Inflammatory Disease

Refer to [Clinical Practice Guideline: Gynaecology \(non-oncological\)](#)

### Chlamydia

Refer to Clinical Practice Guidelines:

[Sexually Transmitted Infections \(STI\)](#)

[Sexually Transmitted Infections: Chlamydia in Pregnancy](#)

**Hysterosalpingogram for Infertility**

Refer to [Antibiotic prophylaxis/medication: hysterosalpingogram for infertility](#)

**Administration**

Take with a large glass of water, and remain upright (do not lie down) for an hour after taking.  
Do not take antacids, iron, calcium or zinc supplements within 2 hours of a dose as they may decrease absorption of doxycycline.

**Monitoring**

Oesophageal ulceration, skin photosensitivity.

**Pregnancy**

**1<sup>st</sup> Trimester:** Consider alternative.

**2<sup>nd</sup> Trimester:** Contraindicated.

**3<sup>rd</sup> Trimester:** Contraindicated.

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

**Breastfeeding**

Considered safe to use for 7 to 10 days duration. Prolonged use is not recommended. Observe the infant for diarrhoea, vomiting, thrush, or skin rashes.

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

**Comments**

Avoid sun exposure, wear protective clothing and use sunscreen while taking doxycycline.

**Related Policies, Procedures & Guidelines****HDWA Mandatory Policies:**

[Antimicrobial Stewardship \(AMS\) policy](#)

**WNHS Clinical Practice Guidelines:**

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

[Sexually Transmitted Infections \(STI\)](#)

[Sexually Transmitted Infections: Chlamydia in Pregnancy](#)

[Antibiotic prophylaxis/medication: hysterosalpingogram for infertility](#)









## References

Australian Medicines Handbook. Doxycycline. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2024 [cited 2024 Feb 02]. Available from: <https://amhonline.amh.net.au/>

The Royal Women's Hospital. Doxycycline. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2024 [cited 2024 Feb 02]. Available from: <https://thewomenspbmg.org.au/>

Therapeutic Guidelines. Approach to Chlamydia trachomatis infection. In: eTG complete [Internet]. West Melbourne (Victoria): Therapeutic Guidelines; 2024 [cited 2024 Dec 17]. Available from: <https://tgldcp.tg.org.au>

AusDI. Doxylin (doxycycline). In: AusDI [Internet]. Telstra Health: AusDI; [cited 2024 Dec 17]. Available from: Doxylin - AusDI ([health.wa.gov.au](http://health.wa.gov.au))

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