



ADULT MEDICATION GUIDELINE

Pyridoxine (Vitamin B6)

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](#)

Treatment of hyperemesis gravidarum under the direction of an obstetrician / gynaecologist

Medication Class

B vitamin

Presentation

Tablet: 25 mg

Storage

Store at room temperature, below 25°C

Dose

Nausea and vomiting in pregnancy

Oral:

25 mg every 6 to 8 hours as required.

Warning: Pyridoxine may be toxic and cause peripheral neuropathy. There have been reports of peripheral neuropathy occurring at doses less than 50mg daily.

Check if the patient is using any other products that contain pyridoxine (e.g. multivitamins) and cease pyridoxine if any signs of peripheral neuropathy occur (e.g. tingling, burning, numbness).

Administration

Oral

Can be taken with or without food.

Pregnancy

1st Trimester: Considered safe to use

2nd Trimester: Considered safe to use

3rd Trimester: Considered safe to use

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

Breastfeeding

Considered safe to use.

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

Related Policies, Procedures & Guidelines

WNHS Clinical Practice Guidelines:

[Pregnancy Care: First Trimester Complications](#)

[Discomforts in Pregnancy: Common](#)

WNHS Pharmaceutical and Medicines Management Guidelines:

[Pharmacist Initiated Medications and Pharmacist Partnered Medication Charting](#)

References

Australian Medicines Handbook. Pyridoxine. In: Australian Medicines Handbook [Internet]. Adelaide (South Australia): Australian Medicines Handbook; 2023 [cited 2023 Apr 18]. Available from: <https://amhonline.amh.net.au/>

The Royal Women's Hospital. Pyridoxine. In: Pregnancy and Breastfeeding Medicines Guide [Internet]. Parkville (Victoria): The Royal Women's Hospital; 2022 [cited 2023 Apr 18]. Available from: <https://thewomenspbmg.org.au/>

Therapeutic Goods Administration. Vitamin B6 (pyridoxine): Safety advisory – potential for dose-related adverse events [Internet]. Woden, ACT: Australian Government Department of Health; 2020 [updated 2020 May 05; cited 2023 April 18]. Available from: <https://www.tga.gov.au/news/safety-alerts/vitamin-b6-pyridoxine>

Therapeutic Goods Administration. Peripheral neuropathy with supplementary vitamin B6 (pyridoxine) [Internet]. Woden, ACT: Australian Government Department of Health; 2022 [cited 2025 July 17]. Available from: [Changes to label warnings for vitamin B6 products | Peripheral neuropathy with supplementary vitamin B6 \(pyridoxine\) | Therapeutic Goods Administration \(TGA\)](#)

Society of Obstetric Medicine of Australia and New Zealand: Guideline for the Management of Nausea and Vomiting in Pregnancy and Hyperemesis Gravidarum 2019. Available from: <https://www.somanz.org/content/uploads/2020/07/NVP-GUIDELINE-1.2.20-1.pdf>

The Royal College of Obstetricians and Gynaecologists RCOG. Green-Top Guideline on The Management of Nausea and Vomiting in Pregnancy and Hyperemesis Gravidarum 2024. Available from: <https://www.rcog.org.uk/news/updated-rcog-green-top-guideline-on-the-management-of-nausea-and-vomiting-in-pregnancy-and-hyperemesis-gravidarum-published/>

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