



ADULT MEDICATION GUIDELINE

Vitamin B (B-Dose Forte®)

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

B group vitamins

Presentation

Vial: 2.5mL (see comments for detail)

Storage

Store at 2°C to 8°C. Do not freeze. Protect from light.

Dose

Patients at risk of refeeding syndrome

IM/IV:

2.5mL daily for the first 10 days of parenteral nutrition

Administration

IM injection:

Inject slowly, deep into the gluteal muscle. The ventrogluteal site is preferred.

IV infusion:

Step 1 Dilution: Dilute 1 vial (2.5mL) in 50mL sodium chloride 0.9%

Step 2 Administration: Infuse over at least 30 minutes

Monitoring

Hypersensitivity and anaphylactic reactions have been reported

Pregnancy

1st Trimester: Safe to use

2nd Trimester: Safe to use

3rd Trimester: Safe to use

Breastfeeding

Safe to use

Comments

Each 2.5mL vial of B-Dose Forte® contains:

Thiamine hydrochloride 250 mg, riboflavin sodium phosphate 5 mg, nicotinamide 50 mg, dexpanthenol 50 mg, pyridoxine hydrochloride 100 mg, cyanocobalamin 1 mg

Related Policies, Procedures & Guidelines

[SCGH: Oral and Enteral Refeeding Syndrome Guideline](#)

WNHS Clinical Practice Guidelines:

[Total Parenteral Nutrition \(TPN\)](#)









[Adult Parenteral Nutrition Quick Reference Guide](#)

References

Society of Hospital Pharmacists of Australia. Vitamins B Group. In: Australian Injectable Drugs Handbook [Internet]. [St Leonards, New South Wales]: Health Communication Network; 2021 [cited 2021 Sep 21]. Available from: <http://aidh.hcn.com.au>

AusDI. Biological Therapies B-Dose Forte 2.5 mL Injection [Internet]. AusDI By MedicalDirector; 2021 [cited 2021 Sep 22]. Available from: <https://ausdi-hcn-com-au.kelibresources.health.wa.gov.au/productInformation.hcn?file=p01287>

Martindale. Thiamine hydrochloride [Internet]. Martindale: The Complete Drug Reference; 2010 [cited 2021 Sep 24]. Available from: <https://www-medicinescomplete-com.kelibresources.health.wa.gov.au/#/content/martindale/14738-l?hspl=thiamine#7829-d>

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