ADULT MEDICATION GUIDELINE	
COLECALCIFEROL (CHOLECALCIFEROL)	
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
(Oral liquid: For patients who are unable to tolerate oral tablets/ capsules)

Formulary: Unrestricted

Medication Class

Vitamin D

Presentation

Capsule: 25 micrograms (1000 units)

Oral Liquid: 25 micrograms/0.2 mL (1000 units)

Storage

Store at room temperature, below 25°C

Dose

Dose equivalence:

1 microgram = 40 international units

DURING PREGNANCY

Oral: 10 - 25 micrograms (400 – 1000 units) daily for all pregnant women. This may be part of a pregnancy multivitamin

Whilst routine screening is no longer recommended, if screening has occurred and treatment is required, dosing should be as per the below table:

25(OH)D Level	Treatment Dose	Maintenance Dose
30-50 nmol/L	1000 units daily for 3 months	1000 units daily
<30 nmol/L	2000 units daily for 3 months	1000 units daily

Monitoring

Serum Vitamin D, calcium level

For more information, please refer to WNHS Clinical guideline: Vitamin D deficiency in pregnancy

Pregnancy

1st Trimester: Safe to use

2nd Trimester: Safe to use

3rd Trimester: Safe to use

Breastfeeding

Safe to use

Related Policies, Procedures & Guidelines

WNHS Patient Information Leaflet:

KEMH: Vitamin D Supplements for infants

WNHS Clinical Practice Guidelines:

WNHS: O&G: Vitamin D deficiency in pregnancy

For more information, please contact KEMH Obstetric Medicines Information Service.

References

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NSQHS Standards Applicable:	☒ Std 1: Clinical Governance ☐ Std 2: Partnering with Consumers ☐ Std 3: Preventing and Controlling Healthcare Associated Infection ☒ Std 4: Medication Safety			☐ Std 5: Comprehensive Care ☐ Std 6: Communicating for Safety ☐ Std 7: Blood Management ☐ Std 8: Recognising and Responding to Acute Deterioration	
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