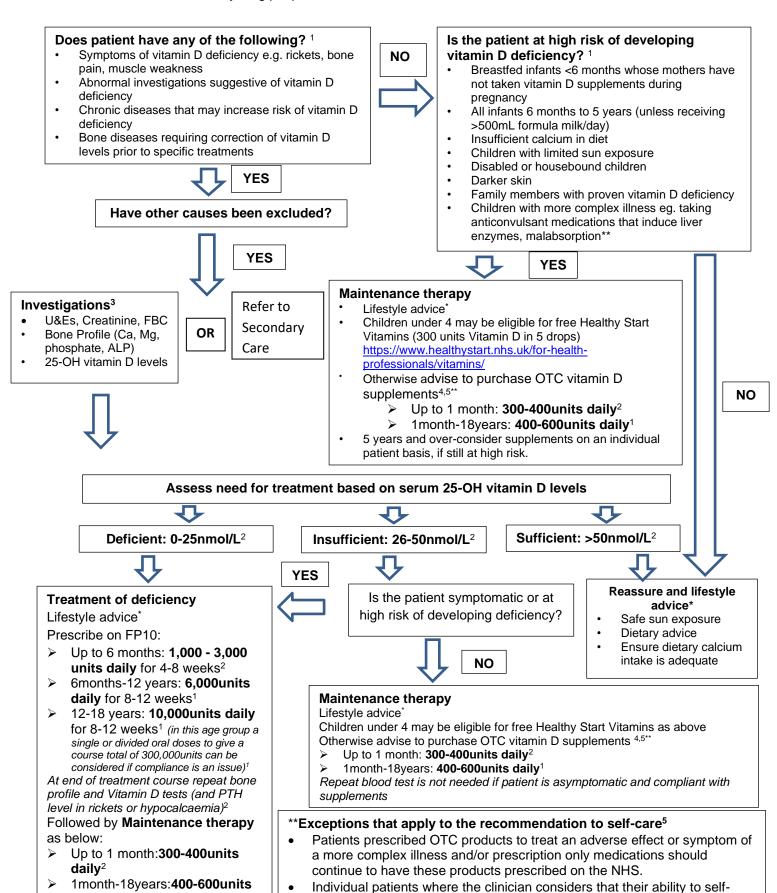
# Vitamin D Deficiency: Primary and Secondary Care Prevention and Treatment in Paediatrics

NHS England recommends that vitamin D maintenance therapy should not routinely be prescribed<sup>5</sup> Routine testing of serum 25(OH)D levels is not recommended and should be restricted to children and young people with a clear indication for measurement<sup>1</sup>



manage is compromised as a consequence of medical, mental health or

wellbeing could be adversely affected if reliant on self-care. To note that being exempt from paying a prescription charge does not automatically

significant social vulnerability to the extent that their health and/or

warrant an exception to the guidance

daily1

OTC4,5\*\*

Advise to be purchased

## Vitamin D Deficiency: Primary and Secondary Care Prevention and Treatment in Paediatrics

# Pan Mersey Area Prescribing Committee recommendations: <u>COLECALCIFEROL</u> <u>licensed oral products</u>

The Pan Mersey Area Prescribing Committee recommends that, wherever possible, an oral colecalciferol product that is a licensed medicine, within its licensed indications, should be prescribed. Where this is not possible, a licensed medicine used outside its licensed indications i.e. "off-label" should be prescribed.

Currently available licensed medicines include those listed below. For full details see the relevant Summary of Product Characteristics available: <u>Electronic Medicines Compendium</u> (eMC)

### Please note:

- Abidec and Dalivit drops provide 400 units Vitamin D in 0.6ml
- Healthy Start Vitamins provide 300 units Vitamin D in 5 drops

### Children 0-18 years

- Treatment and Prevention
  - Colecalciferol 25,000 units in 1ml oral solution unit dose ampoules
  - o Colecalciferol 10,000 units in 1ml oral drops (200 units in 1 drop)
  - Colecalciferol 2,740 units in 1ml oral drops (400 units in 6 drops)
- Prevention
  - Colecalciferol 2,400 units in 1ml oral drops (400 units in 6 drops)

#### Children over 12

- Treatment and prevention
  - o Colecalciferol 25,000 units tablets
  - o Colecalciferol 1,000 units tablets
  - o Colecalciferol 20,000 units capsules
  - Colecalciferol 800 units capsules

#### References

- The National Osteoporosis Society. Vitamin D and Bone Health: A practical clinical guideline for management in Children and Young People. NOS Guideline. First Published June 2015. Accessed 8/6/18. Available at: <a href="https://nos.org.uk/media/2074/vitamin-d-and-bone-health-children.pdf">https://nos.org.uk/media/2074/vitamin-d-and-bone-health-children.pdf</a>
- 2. RCPCH, Guide for vitamin D in Childhood October 2013. Accessed 8/6/18. Available at: <a href="https://www.rcpch.ac.uk/resources/vitamin-d-position-statement">https://www.rcpch.ac.uk/resources/vitamin-d-position-statement</a> (not available as a hyperlink, please copy and paste address into browser and document can be downloaded from bottom of page)
- 3. NICE (2016) CKS: Vitamin D Deficiency in Children. Accessed 8/6/18. Available at: <u>Vitamin D</u> deficiency in children NICE CKS
- Chief Medical Officers (UK). Vitamin D advice on supplements for at risk groups 2012 CEM/CMO/2012/04. Gateway reference 17193. Accessed 8/6/18. Available at: <a href="https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/213703/dh\_132508.pdf">https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/213703/dh\_132508.pdf</a>
- NHS England. Conditions for which over the counter items should not routinely be prescribed in primary care: Guidance for CCGs. Published 29 March 2018. Gateway Approval Number 07851. Accessed 8/6/18. Available at <a href="https://www.england.nhs.uk/wp-content/uploads/2018/03/otc-guidance-for-ccgs.pdf">https://www.england.nhs.uk/wp-content/uploads/2018/03/otc-guidance-for-ccgs.pdf</a>

APC board date: 25 Jul 2018 | Last updated: 11 Dec 2020 Prescribing guideline Review date: Mar 2023 (or earlier if there is significant new evidence relating to this recommendation) APC administration provided by Midlands and Lancashire Commissioning Support Unit Version: 1.6