


# MULTIVITAMINS (Infant)

Read in conjunction with [Disclaimer](#)

<b>Formulary: Unrestricted</b>	
<b>Presentation</b>	<p><b>Oral Liquid:</b> Pentavite® Multivitamin</p> <p><b>Each 0.45mL contains:</b></p> <ul style="list-style-type: none"> <li>• Vitamin A (retinol palmitate) 390 microgram RA</li> <li>• Vitamin B1 (thiamine HCl) 540 microgram</li> <li>• Vitamin B2 (riboflavine) 810 microgram</li> <li>• Vitamin B (nicotinamide) 7.1mg</li> <li>• Vitamin B6 (pyridoxine) 111 microgram</li> <li>• Vitamin C (ascorbic acid) 42.8 mg</li> <li>• Vitamin D3 (colecalciferol) 10.1 microgram (404 units)</li> </ul>
<b>Drug Class</b>	Multivitamin supplement
<b>Indication</b>	Multivitamin supplement for infants less than 35 weeks gestation on full feeds of unfortified breast milk
<b>Monitoring</b>	Relevant vitamin serum levels
<b>Side Effects</b>	Diarrhoea, nausea
<b>Storage &amp; Stability</b>	<p><b>Unopened:</b> Store at room temperature, below 25°C</p> <p><b>Once opened:</b> Refrigerate between 2-8°C. Discard 9 weeks after opening.</p>
<b>Comments</b>	Multivitamin supplements are not required routinely for infants receiving fortified breast milk or infant formula. Pentavite (Infants 0-3 years) multivitamin oral liquid contains water soluble vitamins and the fat soluble vitamins, A and D.

ORAL	<b>Presentation</b>	Oral Liquid: Pentavite® multivitamin – see above for contents	
	<b>Dosage</b>	0.45 mL once a day	
	<b>Administration</b>	<ul style="list-style-type: none"> <li>• Shake well before use</li> <li>• Draw prescribed dose into oral/enteral syringe</li> <li>• Can be given Oral/OGT/NGT</li> <li>• May be given anytime in relation to feeds</li> </ul>	

## Related Policies, Procedures, and Guidelines

Clinical Practice Guidelines:



[Neonatology – Vitamin and Mineral Supplementation](#)

## References

Pentavite Product Information. [Internet] [cited 2024 Feb 22]. Available from: <https://www.pentavite.com/products/multivitamin-infant-liquid>

Therapeutic Good Administration. Australian Register of Therapeutic Goods Public Summary. Multivitamin liquid for infants. [cited 2024 Feb 23]. Available from <https://www.tga.gov.au/resources/artg/393911>

## Document history

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