



# Nutritional rickets

A REVIEW OF DISEASE BURDEN, CAUSES, DIAGNOSIS,  
PREVENTION AND TREATMENT





# **Nutritional rickets**

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Nutritional rickets: a review of disease burden, causes, diagnosis, prevention and treatment

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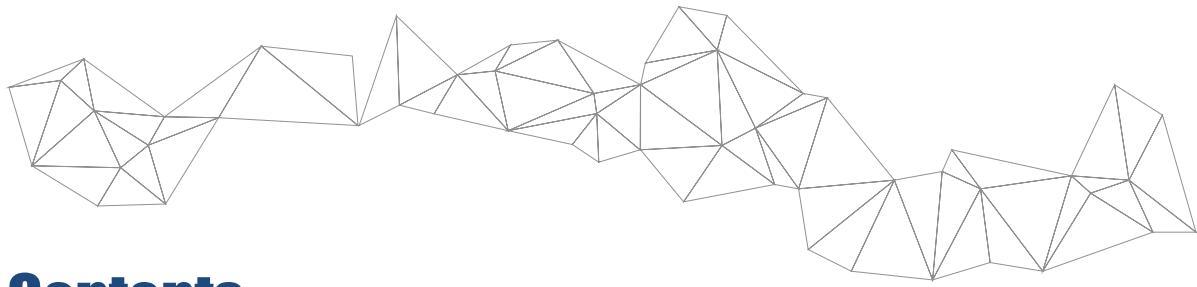
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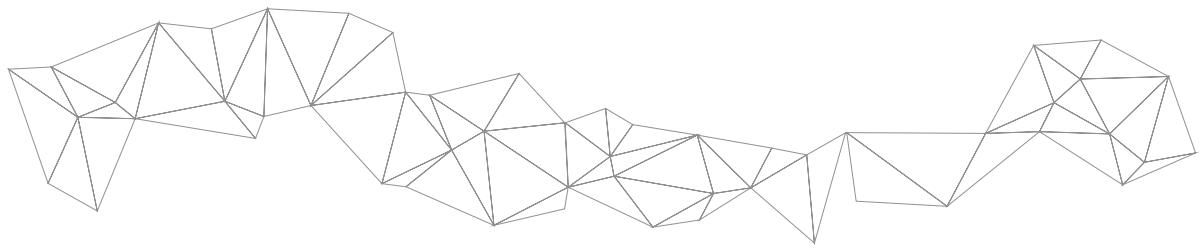
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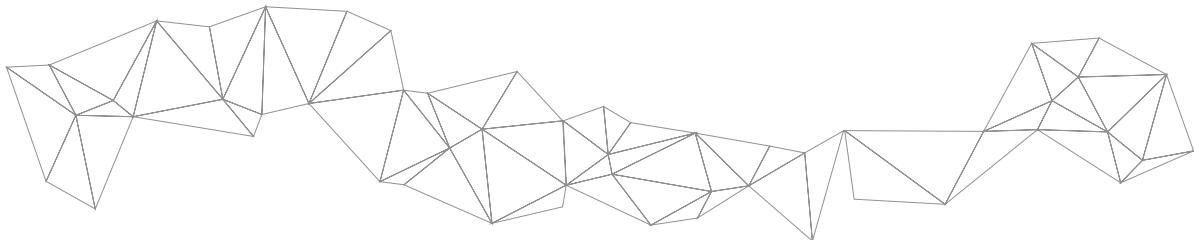
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# Abbreviations

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<b>25(OH)D</b>	25-hydroxycholecalciferol
<b>1,25(OH)<sub>2</sub>D</b>	1,25-dihydroxycholecalciferol
<b>CDC</b>	United States Centers for Disease Control and Prevention
<b>DACH</b>	the joint committee for nutritional recommendations in Germany, Austria and Switzerland
<b>EFSA</b>	European Food Safety Authority
<b>FAO</b>	Food and Agriculture Organization of the United Nations
<b>GINA</b>	Global database on the Implementation of Nutrition Action
<b>IOM</b>	Institute of Medicine
<b>LC-MS</b>	liquid chromatography–tandem mass spectrometry
<b>NNR</b>	Nordic Nutrition Recommendations
<b>PTH</b>	parathyroid hormone
<b>RDA</b>	recommended daily allowance
<b>RNI</b>	recommended nutrient intake
<b>SACN</b>	Scientific Advisory Committee on Nutrition
<b>UK</b>	United Kingdom of Great Britain and Northern Ireland
<b>USA</b>	United States of America
<b>UV</b>	ultraviolet
<b>VDDR-I</b>	type I (hypocalcaemic) vitamin D-dependent rickets
<b>VDR</b>	vitamin D receptor
<b>VMNIS</b>	Vitamin and Mineral Nutrition Information System

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