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D-lightful sunshine disrupted: Vitamin D deficiency as a method for the reconstruction of changes in sociocultural practices due to industrialisation in 17th - 19th century Netherlands

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THIS STUDY INVESTIGATED HOW VITAMIN D DEFICIENCY ASSESSMENT IN HUMAN SKELETAL REMAINS CAN AID IN THE RECONSTRUCTION OF CHANGES IN SOCIOCULTURAL PRACTICES DUE TO INDUSTRIALISATION. HUMAN SKELETAL REMAINS FROM SIX 17TH TO 19TH CENTURY COMMUNITIES (N = 632) FROM VARIOUS PARTS OF THE NETHERLANDS WERE EXAMINED. REGARDLESS OF SETTLEMENT SIZE, MAIN OCCUPATION, SOCIOECONOMIC STATUS AND GEOGRAPHIC LOCATION, ALL COMMUNITIES UNDER STUDY EXPERIENCED VITAMIN D DEFICIENCY IN CHILDHOOD. THIS RESEARCH DEMONSTRATES THAT THE ECONOMIC AND POLITICAL CHANGES THAT OCCURRED IN THE 17TH TO 19TH CENTURIES IN THE NETHERLANDS, INFLUENCED SOCIOCULTURAL PRACTICES AND STRESSES THE IMPORTANCE OF VITAMIN D DEFICIENCY INVESTIGATION IN ALL PAST COMMUNITIES, AND NOT JUST LARGE HIGHLY INDUSTRIALISED URBAN CENTRES.

BARBARA VESELKA



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VITAMIN D DEFICIENCY AS A METHOD FOR THE RECONSTRUCTION
OF CHANGES IN SOCIOCULTURAL PRACTICES DUE TO INDUSTRIALISATION
IN 17TH - 19TH CENTURY NETHERLANDS

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