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Ardini, Y.D., Ismail, N.N., Mohd Azni, N.D., Harun, N.A.

Molar incisor hypomineralisation: Prevalence and associated risk factors among children at the Polyclinic, Kulliyah of Dentistry, IIUM

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Kulliyah of Dentistry, IIUM Kuantan Campus, International Islamic University Malaysia, Bandar Indera Mahkota, Kuantan, Pahang, 25200, Malaysia

Abstract

The aim of this study was to determine the prevalence and association of molar incisor hypomineralization (MIH) with perinatal complications (PC), childhood illness (CI), and prolonged antibiotic consumption (PAC) among children attended at the Polyclinic, Kulliyah of Dentistry, IIUM. MIH was determined based on criteria from EAPD seminar, Athens 2003. Out of 156 patients, 23 were detected having MIH within the 9 months period. Analysis of risk factors indicated significant association between MIH with CI. In conclusion, MIH was not related to gender. However, MIH was associated with CI but not with PC and PAC. © 2019 Elsevier Ltd. All rights reserved.

Author Keywords

Aetiology; Ameloblast; Molar incisor hypomineralization; Permanent incisors; Risk factors

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Rigshospitalet
International Islamic University Malaysia IIUM

Correspondence Address

Harun N.A.; Kulliyah of Dentistry, IIUM Kuantan Campus, International Islamic University Malaysia, Bandar Indera Mahkota, Malaysia; email: norasilah@iium.edu.my

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