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**WHERE THE FUTURE  
OF DENTISTRY STANDS**



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# Book of Abstracts

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53

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**Title:**

RURAL-URBAN IMPACT ON DENTAL HEALTH OF SCHOOL CHILDREN

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**Area of view:**

Paediatric Dentistry

Rural-urban Impact on Dental Health of School Children Naskova S., Iljovska S., Pavlevska M., Jankulovska M., Veninov F. Prompted by the findings on the prevalence of dental caries and oral health we set ourselves a goal to provide data for the assessment of dental health among 12 year olds from Strumica and Skopje. Dental health assessment is made according to the usual index parameters that indicate the presence of dental caries and these were: KEP, Kip, Kio. The results indicate that the statistical differences of the values of EPC between Skopje and Strumica urban areas have no significance ( $r > 0.20$ ) while between rural areas there is a high statistical significance ( $r < 0.001$ ). The average KIP is highest among six year old respondents from the urban location of Strumica (10.58), then from rural area of Skopje (9.07), then it decreased in urban Skopje area (8.34), and it was lowest in the rural location in Strumica (7.81). the average KEP is highest among 12 year old respondents from the rural environment in Skopje (6,37), followed by the urban environment in Skopje (5,66 ), and decreases in the urban environment in Strumica (5,07), showing lowest values in the rural environment in Strumica (4,97). Key words: Caries, KEP, Kip, Kio, prevention, protocols.

