

Konsentrasi Protein Saliva Terstimulasi dan Tidak Terstimulasi pada Anak dengan Early Childhood Caries (ECC) = The Protein concentration of stimulated and unstimulated saliva of the Children with Early Childhood Caries (ECC)

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Abstrak

Latar Belakang: Early Childhood Caries (ECC) merupakan salah satu masalah kesehatan yang umum terjadi pada anak-anak. Saliva berkaitan penting dengan patogenesis ECC dan protein saliva kemungkinan mempunyai kaitan dengan kejadian ECC. Tujuan: Menganalisis level protein saliva yang diisolasi dari anak dengan ECC Metode: sampel saliva yang terstimulasi dan tidak terstimulasi diambil dari anak ECC.

Konsentrasi protein saliva ditetapkan dengan metoda Bradford assay. Hasil: tidak terdapat perbedaan konsentrasi protein saliva tersimulasi dan tidak terstimulasi pada anak dengan ECC (two tail test, p0.05).

.....Background: Early Childhood Caries (ECC) is one of the common health problems in children. Saliva has connection with the occurence of ECC and salivary proteins is probably related to the occurrence.

Objective: to Analyze the level of proteins isolated from stimulated and unstimulated saliva taken from children with ECC. Methods: stimulated an unstimulated saliva samples were taken from children, age 3-5 years old, with ECC. Salivary protein levels were determaind using Bradford Assay. Results: there is no concentration difference between protein consentration in stimulated and unstimulated saliva in children with ECC (two- tail test, p0.05)