

CHILDREN WITH ASTHMA - a prospective study on saliva and caries development in children treated with asthma medication

Asthma, is often referred as a risk factor for the oral health in both children and adolescents. As a side-effect of the medication important salivary functions may be affected. The study have a prospective design with repeated measurement that will study saliva components and saliva secretion in 5-10 year old children with asthma related to caries prevalence and the severity of the disease. In connection with a visit at a child welfare centers in the Municipality of Jönköping, children with newly diagnosed asthma will be invited to participate in the study. Totally 80 children (40 with asthma and 40 children in a control group) will be included in the study. Data collection will include saliva-serum samples, questionnaire and dental examination. The results of the study may improve a multidisciplinary collaboration between medical and dental professions, with benefits for the oral health in children and adolescents with asthma.

Project time span

2014 - 2017

Funding

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