

GAMBARAN PENGETAHUAN IBU TENTANG TOPIKAL APLIKASI FLUOR DAN STATUS KARIES GIGI ANAK USIA PRASEKOLAH

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ABSTRAK

Latar Belakang: Berdasarkan Survei Kesehatan Indonesia (SKI) tahun 2023 menunjukkan bahwa pada anak usia 3-4 tahun terdapat 37,4% yang mengalami masalah gigi berlubang sedangkan pada usia 5-9 tahun terdapat 49,9 yang mengalami masalah gigi berlubang.

Tujuan Penelitian: Diketuinya Gambaran Pengetahuan ibu tentang topikal aplikasi fluor dan status karies gigi anak usia prasekolah

Metode Penelitian: Jenis Penelitian ini bersifat deskriptif dengan rancangan penelitian (*cross sectional*) Aspek yang diteliti yaitu tingkat pengetahuan ibu dan status karies gigi. Pengambilan sampel menggunakan teknik sampling jenuh dengan jumlah sampel 40 responden. Penelitian ini menggunakan kuesioner tentang topikal aplikasi fluor dan observasional pemeriksaan status karies gigi, data yang di dapat akan diolah dalam bentuk distribusi frekuensi dan tabulasi silang.

Hasil Penelitian: Hasil penelitian menunjukkan bahwa ibu murid TK Al Ishlah yang memiliki pengetahuan tentang topikal aplikasi fluor kriteria baik sebanyak 5 responden (12,5%), pengetahuan sedang sebanyak 30 responden (75%), dan pengetahuan buruk sebanyak 5 responden (12,5%), serta siswa TK TK Al Ishlah yang memiliki status karies gigi kriteria rendah sejumlah 8 responden (20%), kriteria sedang sebanyak 10 responden (25%), dan kriteria tinggi sejumlah 22 responden (55%). Sedangkan tabulasi silang antara pengetahuan ibu dan status karies gigi menunjukkan bahwa ibu yang memiliki tingkat pengetahuan sedang memiliki anak dengan jumlah karies dengan kategori sedang sejumlah 8 responden (80%).

Kesimpulan: Tingkat pengetahuan ibu tentang topikal aplikasi fluor dan status karies gigi di TK Al Ishlah memiliki pengetahuan dengan kategori sedang dan memiliki status karies gigi anak dengan kategori tinggi

Kata kunci: Pengetahuan ibu, Status Karies Gigi, Prasekolah

OVERVIEW OF MOTHERS' KNOWLEDGE ABOUT TOPICAL FLUORIDE APPLICATION AND DENTAL CARIES STATUS OF PRESCHOOL CHILDREN

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ABSTRAK

Background: Based on the 2023 Indonesian Health Survey (SKI), it was shown that in children aged 3-4 years, 37.4% experienced problems with cavities, while in children aged 5-9 years, 49.9 experienced problems with cavities.

Research Objective: To determine the description of mothers' knowledge about topical fluoride application and the status of dental caries in preschool children.

Research Method: This type of research is descriptive with a research design (cross sectional). The aspects studied are the level of maternal knowledge and dental caries status. Sampling using saturated sampling technique with a sample size of 40 respondents. This study uses a questionnaire on topical fluoride application and observational examination of dental caries status, the data obtained will be processed in the form of frequency distribution and cross tabulation.

Research Results: The results showed that mothers of Al Ishlah Kindergarten students who had knowledge about topical fluoride application with good criteria were 5 respondents (12.5%), moderate knowledge was 30 respondents (75%), and poor knowledge was 5 respondents (12.5%), and Al Ishlah Kindergarten students who had low criteria of dental caries status were 8 respondents (20%), moderate criteria were 10 respondents (25%), and high criteria were 22 respondents (55%). Meanwhile, cross-tabulation between maternal knowledge and dental caries status showed that mothers who had moderate knowledge had children with moderate caries categories of 8 respondents (80%).

Conclusion: The level of knowledge of mothers about topical fluoride application and dental caries status in Al Ishlah Kindergarten has knowledge in the moderate category and has a high category of children's dental caries status.

Keywords: Mother's knowledge, Dental caries status, Preschool.