

# **THE RELATIONSHIP BETWEEN THE LEVEL OF MOTHER'S KNOWLEDGE ABOUT DENTAL HEALTH AND THE INTEREST TO CHECK THE TEETH IN HEALTH SERVICE FACILITY**

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## **ABSTRACT**

**Background :** The knowledge individuals is one of the factors which determines them to find for health service effort. The result of the preliminary study 80% of respondents experienced dental health problems, namely cavities. From 80% of respondents, 65% do self-medication, 15% go to a dental health service facility, and the remaining 20% of respondents never had a dental examination.

**Research Purpose :** To know the relationship between the level of mother's knowledge about dental health and the interest to check the teeth in health service facility.

**Research Method :** This research is an analytical survey with cross sectional design. The sampling was taken by using purposive sampling method. The research was conducted in January 2021. The population of the research was young mothers in Posyandu Wanitaku Maju II working area consists of 43 respondents. The data was collected by using questionnaire knowledge about dental health and the interest to check the teeth. The data analysis uses Kendall's tau.

**Research Result :** The result shows that the most frequent levels of mother's knowledge about dental health with good criteria (86%) and interest in checking their teeth in health care facilities had the highest interest (90.75%). The result of Kendall's Tau test stated that this research had a significant relationship between the level of knowledge about dental health and the interest in checking the teeth in health care facilities with significance values of 0.031 ( $p < 0.05$ ).

**Conclusion :** There is a relation between mother's level of knowledge about dental health with the interest in checking the teeth in health care facilities.

**Keywords :** Knowledge Level, Interest in Checking Teeth

## **HUBUNGAN TINGKAT PENGETAHUAN IBU TENTANG KESEHATAN GIGI DENGAN MINAT MEMERIKSAKAN GIGI DI FASILITAS PELAYANAN KESEHATAN**

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### **ABSTRAK**

**Latar Belakang :** Pengetahuan individu merupakan salah satu faktor yang menentukan untuk mencari pelayanan kesehatan. Hasil studi pendahuluan 80% responden mengalami masalah kesehatan gigi berlubang. Dari 80% responden 65% melakukan pengobatan sendiri dan 15 % ke fasilitas pelayanan kesehatan, sisanya 20 % tidak pernah melakukan pemeriksaan gigi.

**Tujuan Penelitian :** Diketahuinya hubungan tingkat pengetahuan ibu tentang kesehatan gigi dengan minat memeriksakan gigi di fasilitas pelayanan kesehatan.

**Metode Penelitian :** Penelitian ini adalah survey analitik rancangan *cross sectional*. Pengambilan sampel menggunakan metode *Purposive Sampling*. Penelitian dilaksanakan bulan Januari 2021. Populasi penelitian adalah Ibu muda di wilayah kerja Posyandu Wanitaku Maju II dengan sampel 43 responden. Pengambilan data menggunakan kuesioner pengetahuan tentang kesehatan gigi dan minat memeriksakan gigi. Analisis data menggunakan *Kendall's tau*.

**Hasil Penelitian :** Hasil penelitian diketahui bahwa frekuensi tingkat pengetahuan ibu tentang kesehatan gigi paling banyak kriteria baik (86%) dan minat memeriksakan gigi di fasilitas pelayanan kesehatan paling banyak mempunyai minat tinggi (90,7%). Hasil uji *Kendall's Tau* menyatakan penelitian ini memiliki hubungan yang bermakna antara tingkat pengetahuan tentang kesehatan gigi dengan minat memeriksakan gigi di fasilitas pelayanan kesehatan dengan nilai signifikansi sebesar 0,031 ( $p<0,05$ ).

**Kesimpulan :** Ada hubungan tingkat pengetahuan ibu tentang kesehatan gigi dengan minat memeriksakan gigi di fasilitas pelayanan kesehatan.

**Kata Kunci :** Tingkat Pengetahuan, Minat Memeriksakan Gigi

