

# **THE CORRELATION BETWEEN THE KNOWLEDGE LEVEL OF DENTAL HEALTH AND THE INTEREST ON DENTAL CHECK-UP IN THE HEALTH CARE FACILITY**

Noviani Nofa Salombre\*, Herastuti Sulistyani, Aryani Widayati

Department of Dental Nursing, Health Polytechnic of the  
Ministry of Health, Yogyakarta

JL. Tatabumi No.3 Banyuraden, Gamping, Sleman

\*E-mail: Novianisalombre@gmail.com

## **ABSTRACT**

**Background:** Good knowledge and high interest will further strengthen a person to do their desired action. The standard of patients visits to the public health centre is 4% of the total population, the people who visit are only 0.2% of the visit target indicating that the society's interest in dental health is still low. The importance of good knowledge about dental health will make a person have a high interest to check their teeth in health care facilities.

**Research Objective:** To investigate the correlation between the society's knowledge level of dental health and the interest to have dental check-up in health care facilities.

**Research Method:** This is an analytical survey research using the cross-sectional design. The technique of multistage random sampling was used for the sample collecting, and obtained total sample of 80 respondents of 460 total population. The data collecting method used two kinds of questionnaires, one was the knowledge about dental health, and the other one was the interest of having dental check-up. This research was started in September till October 2019. The data was analysed using the Kendall's-tau b test.

**Research Results:** Based on the research results, it was known that 81.2% people had the most frequency of their knowledge level about dental health, and was in the Good criterion; and their interest of dental check-up in healthcare facilities was 88.8% at most. The results of the Kendall's-tau b test obtained the result of  $\text{Sig. } p \text{ } 0.000 < 0.05$ , meaning that there was a relationship between the society's knowledge level about dental health and their interest of dental check-up in healthcare facilities.

**Conclusion:** There is a significant correlation between the society's knowledge level about dental health, and their interest of dental check-up in healthcare facilities.

**Keywords:** Knowledge Level, Interest of Dental Check-up

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

Noviani Nofa Salombre\*, Herastuti Sulistyani, Aryani Widayati  
Jurusian Keperawatan Gigi Poltekkes Kemenkes Yogyakarta  
JL. Tatabumi No.3 Banyuraden, Gamping, Sleman  
\*Email : [Novianisalombre@gmail.com](mailto:Novianisalombre@gmail.com)

## **ABSTRAK**

**Latar belakang :** Pengetahuan yang baik dan minat yang tinggi akan semakin menguatkan seseorang untuk melakukan suatu perbuatan yang diinginkan. Standar kunjungan pasien ke Puskesmas 4% dari jumlah penduduk, masyarakat yg berkunjung hanya 0,2% dari target kunjungan menunjukan bahwa minat masyarakat memeriksakan kesehatan gigi masih rendah. Pentingnya pengetahuan yang baik tentang kesehatan gigi akan membuat seseorang memiliki minat yang tinggi untuk memeriksakan gigi di fasilitas pelayanan kesehatan.

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

**Metode Penelitian:** Jenis penelitian ini menggunakan metode survey analitik dengan rancangan *cross sectional*. Cara pengambilan sampel yaitu dari Populasi berjumlah 460 orang menggunakan teknik *multistage random sampling* di dapatkan sampel berjumlah 80 Responden. Cara pengambilan data menggunakan kuesioner pengetahuan tentang kesehatan gigi dan kuesioner minat memeriksakan gigi di Fasilitas pelayanan kesehatan. Waktu penelitian dimulai pada bulan September s/d Oktober 2019. Data dianalisis menggunakan uji *Kendall's-tau b*.

**Hasil penelitian:** Dari hasil penelitian diketahui bahwa masyarakat yang mempunyai frekuensi tingkat pengetahuan tentang kesehatan gigi paling banyak dengan kriteria Baik sebanyak (81,2%) dan minat memeriksakan gigi di fasilitas pelayanan kesehatan paling banyak pada kriteria berminat sebanyak (88,8%). Dari hasil uji *Kendall's-tau b* diperoleh hasil  $Sig.p\ 0,000 < 0,05$  yang artinya ada hubungan antara tingkat pengetahuan masyarakat tentang kesehatan gigi dengan minat memeriksakan gigi di fasilitas pelayanan kesehatan.

**Kesimpulan:** Tingkat pengetahuan tentang kesehatan gigi pada masyarakat ada hubungan yang bermakna dengan minat memeriksakan gigi di fasilitas pelayanan kesehatan.

Kata Kunci : Tingkat Pengetahuan, Minat memeriksakan gigi