

**HUBUNGAN MOTIVASI PEMELIHARAAN KESEHATAN GIGI  
DENGAN STATUS KEBERSIHAN GIGI DAN MULUT PADA  
LANSIA PENDERITA DIABETES MELITUS PESERTA  
PROLANIS DI UPTD PUSKESMAS HANDAPHERANG  
KABUPATEN CIAMIS**

**ABSTRAK**

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**Latar Belakang:** Lansia yang memiliki riwayat diabetes melitus beresiko mengalami penyakit gigi dan mulut. Motivasi yang baik dalam pemeliharaan kesehatan gigi sangat penting untuk mencegah penyakit gigi dan mulut. Menjaga kebersihan gigi dan mulut merupakan salah satu upaya meningkatkan kesehatan.

**Tujuan:** Penelitian ini bertujuan untuk melihat hubungan antara motivasi pemeliharaan kesehatan gigi dengan status kebersihan gigi dan mulut pada lansia penderita diabetes melitus peserta prolanis di UPTD Puskesmas Handapherang Kabupaten Ciamis. **Metode:** Penelitian survei deskriptif dengan pendekatan *cross sectional*. Sampel penelitian diambil menggunakan metode *total sampling* yaitu 30 orang lansia penderita diabetes melitus peserta prolanis yang berusia 60 tahun ke atas. Responden mengisi kuesioner untuk melihat motivasi pemeliharaan kesehatan gigi. Status kebersihan gigi dan mulut diperiksa menggunakan OHI-S. Data disajikan dalam bentuk tabel dan dianalisis dengan korelasi Rank Spearman. **Hasil:** Hasil penelitian menunjukkan mayoritas motivasi pemeliharaan kesehatan gigi lansia dalam kategori baik (56,7%) dengan rata-rata 59,6 dan OHI-S kategori sedang (63,3%) dengan rata-rata 2,1. Hasil uji statistik menunjukkan nilai signifikan ( $p\text{-value}$ ) = 0,000 ( $< \alpha = 0,05$ ). **Kesimpulan:** Ada hubungan antara motivasi pemeliharaan kesehatan gigi dengan status kebersihan gigi dan mulut pada lansia penderita diabetes melitus peserta prolanis di UPTD Puskesmas Handapherang Kabupaten Ciamis.

**Kata Kunci :** Motivasi, Kebersihan Gigi Mulut, OHI-S, Lansia  
Referensi : 40 (2007-2022)

**RELATIONSHIP OF DENTAL HEALTH MAINTENANCE MOTIVATION  
WITH THE STATUS OF DENTAL AND ORAL HYGIENE IN ELDERLY  
WITH DIABETES MELLITUS PARTICIPANTS IN PROLANIS  
AT UPTD HANDAPHERANG HEALTH CENTER CIAMIS**

**ABSTRACT**

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**Background:** Elderly who have a history of diabetes mellitus are at risk of experiencing dental and oral diseases. Good motivation in maintaining dental health is very important to prevent dental and oral diseases. Maintaining oral hygiene is one of the efforts to improve health. **Purpose:** This study was to see the relationship between the motivation to maintain dental health and the status of dental and oral hygiene in elderly people with diabetes mellitus participants in prolanis at UPTD Handapherang Health Center Ciamis. **Method:** Descriptive survey research with a cross sectional approach. The research sample was taken using the total sampling method, 30 elderly people with diabetes mellitus, prolanis participants aged 60 years and over. Respondents filled out a questionnaire to see the motivation for maintaining dental health. Dental and oral hygiene status was examined using the OHI-S. Data is presented in tabular form and analyzed with Rank Spearman correlation. **Results:** The results showed that the majority of elderly dental health maintenance motivation was in the good category (56.7%) with an average of 59.6 and the OHI-S was in the moderate category (63.3%) with an average of 2.1. Statistical test results showed a significant value (p-value) = 0.000 ( $\alpha = 0.05$ ). **Conclusion:** There is a relationship between the motivation to maintain dental health and the status of dental and oral hygiene in elderly people with diabetes mellitus participants in prolanis at UPTD Handapherang Health Center Ciamis.

**Keywords :** Motivation, Oral Hygiene, OHI-S, Elderly

Reference : 40 (2007-2022)