ABSTRAK

Nama :
Program Studi : Pendidikan Dokter Gigi (Fkkgik)
Judul : Hubungan Kontrol Glukosa Darah Dengan Status Penyakit Peridontal Dan Derajat Kegoyangan Gigi Pada Pasien Diabetes Melitus Tipe 2 Di Rsud Dr. Yuliddin Away Tapaktuan

Sebuah bentuk penyakit metabolik yakni diabetes melitus (DM) yang dicirikan oleh kadar gula darah tinggi sebab terjadinya kelainan sekresi insulin, kerja insulin, ataupun keduanya. Kendali kadar glukosa darah yang baik dan kesehatan mulut merupakan komponen yang begitu krusial dalam kesuksesan terapi penyakit periodontal. Kajian ini dimaksudkan guna melihat korelasi status periodontal dengan kadar glukosa darah penderita DM tipe 2 di RSUD dr. Yuliddin Away Tapaktuan. Jenis penelitian ialah survei analitik, yakni survei ataupun penelitian yang hendak mendalami bagaimana ataupun mengapa fenomena kesehatan dapat terjadi. Kajian dilakukan di Poli Endokrin dan Poli Gigi dan Mulut RSUD dr. Yuliddin Away Tapaktuan Aceh Selatan. Populasi yang ditentukan ialah pasien DM tipe 2 yang baru saja melaksanakan pengibatan dipoli Endokrin RSUD dr. Yulidin Away Tapaktuan Aceh Selatan selama 3 bulan, sejak Juni - Agustus 2024 sejumlah 63 orang. Sampel ditetapkan dengan teknik *Non-probability sampling*, tepatnya *Convenience sampling* yang dikenal dengan *accidental sampling*. Total sampel yang ditetapkan ialah 39 orang. Pengumpulan data dengan pengambilan data primer serta sekunder. Data dilakukan analisa dengan berbantuan aplikasi SPSS versi 25 dan kemaknaan uji statistik bila taraf $p < 0,05$.

Kata Kunci:
Diabetes Melitus Tipe 2, Penyakit Periodontal, Kontrol Glukosa Darah

ABSTRACT

Nama :
Program Studi : *Dentistry Education (FKKGIK)*
Judul : *The Relationship Between Blood Glucose Control and Periodontal Disease Status and Tooth Mobility in Patients with Type 2 Diabetes Mellitus at RSUD Dr. Yuliddin Away Tapaktuan*

A form of metabolic disease known as diabetes mellitus (DM) is characterized by high blood sugar levels brought on by abnormalities in either insulin secretion, insulin action, or both. Good control of blood glucose levels and oral health are crucial components in the successful therapy of periodontal disease. This study is intended to see the correlation between periodontal status and blood glucose levels of patients with type 2 DM at RSUD dr. Yuliddin Away Tapaktuan. The research is analytic survey, which is a survey or research that wants to explore how or why health phenomena can occur. The study was conducted at Endocrine Poly and Dental and Oral Poly at RSUD dr. Yuliddin Away Tapaktuan South Aceh. The population determined was patients with type 2 DM who had just undergone involvement in the Endocrine Clinic of RSUD dr. Yulidin Away Tapaktuan South Aceh for 3 months, from June - August 2024, totaling 63 people. The selected sample was defined by non-probability sampling technique, precisely Convenience sampling known as accidental sampling. The total sample set was 39 people. Data collection with primary and secondary data collection. Data were then extractively analyzed with SPSS version 25 and the meaning of statistical tests when the p level <0.05.

***Keywords**:*
Type 2 Diabetes Mellitus, Periodontal Disease, Blood Glucose Control