

GAMBARAN STATUS KESEHATAN GIGI DAN MULUT PADA PASIEN PROLANIS DI PUSKESMAS KEDUNGMUNDU

Zazkia Zita Zhafira Soni¹, Retno Kusniati², Ayu Kristin Rakhmawati³

¹Program Studi S1 Pendidikan Kedokteran Gigi, Fakultas Kedokteran Gigi, Universitas Muhammadiyah Semarang. Telepon : (024) 74640230, email : zazkiazita30@gmail.com

²Dosen Program Studi S1 Pendidikan Dokter Gigi, Fakultas Kedokteran Gigi, Universitas Muhammadiyah Semarang

ABSTRAK

Pendahuluan: Kesehatan gigi dan mulut masih menjadi permasalahan di masyarakat yang perlu diperhatikan. Prevalensi penduduk yang mempunyai masalah gigi dan mulut di Indonesia menurut Riskesdas 2018 sebesar 57,6%. Prevalensi karies di Indonesia mencapai 92,2% pada usia 35-44 tahun. PROLANIS (Program Pengelolaan Penyakit Kronis) dengan dua fokus penyakit yaitu Diabetes Melitus dan Hipertensi. Kasus Diabetes Melitus tertinggi ada di Puskesmas Kedungmundu sebanyak 3.165 kasus dan Hipertensi sebanyak 4.417 kasus. Penderita Diabetes Melitus mempunyai beberapa manifestasi oral seperti karies, mulut kering, dan periodontitis. Sedangkan Hipertensi mempunyai manifestasi oral seperti *hyperplasia gingival* dan *xerostomia*. **Tujuan penelitian :** Mendeskripsikan status kesehatan gigi dan mulut pada pasien Prolanis di Puskesmas Kedungmundu. **Metode Penelitian :** Jenis penelitian deskriptif dengan pendekatan *cross sectional*, menggunakan teknik *purposive sampling* diperoleh 55 responden. **Hasil Penelitian :** Keadaan mahkota gigi karies sebesar 38,6%, akar gigi karies sebesar 34,8%, *gingival bleeding* atau perdarahan gingiva sebesar 47,8%, poket periodontal 4-5 mm sebesar 75,1%, kehilangan perlekatan yaitu 0-3 mm, tidak ada tanda erosi sebesar 54%, tidak ada lesi mukosa oral sebesar 50,9%, kebutuhan perawatan segera sebesar 72,7%, dan hanya satu pasien yang menggunakan gigi tiruan. **Kesimpulan :** Pasien Prolanis di Puskesmas Kedungmundu mempunyai status kesehatan gigi dan mulut mahkota dan akar gigi yang karies, terdapat *gingival bleeding* atau perdarahan gingiva, terdapat poket periodontal dan kehilangan perlekatan, tidak ada tanda erosi gigi dan lesi mukosa oral, kebutuhan perawatan perlu tetapi tidak segera, dan hanya satu pasien yang menggunakan gigi tiruan.

Kata kunci : Status Kesehatan Gigi dan Mulut, PROLANIS, DM Tipe 2, Hipertensi.

DESCRIPTION OF DENTAL AND MOUTH HEALTH STATUS OF PROLANIS PATIENTS IN KEDUNGmundu HEALTH CENTER

Zazkia Zita Zhafira Soni ¹, Retno Kusniati ², Ayu Kristin Rakhmawati ³

¹ S1 Dentistry Education Study Program, Faculty of Dentistry, University of Muhammadiyah Semarang Phone: (024) 74640230, email: zazkiazita30@gmail.com

² Lecture of Study S1 Dentistry Education Program, Faculty of Dentistry, University of Muhammadiyah Semarang

ABSTRACT

Introduction: Oral and dental health problems still be concern issues in the community. The prevalence of the population who have dental and mouth problems such as caries in Indonesia according to Riskesdas 2018 is 57.6% and reaches around 92.2% at the age of 35-44 years old. PROLANIS or we called it Management Program of Chronic Disease has focused on two chronical diseases that are called Diabetes Mellitus and Hypertension. The highest Diabetes Mellitus cases are found in Kedungmundu Health Center as many as 3,165 cases and for Hypertension around 4,417 cases. Patients with Diabetes Mellitus have several oral manifestations such as caries, dry mouth, and periodontitis, while hypertension is gingival hyperplasia and xerostomia. **Objective:** To describe the dental and oral health status of Prolanis patients in Kedungmundu Health Center. **Research Methods:** This research is a descriptive type using a cross-sectional approach and purposive sampling technic with 55 respondents. **Results:** The status of dental crowns and root teeth with caries is 38.6% and 34.8%, with gingival bleeding status around 47.8%. The periodontal pocket status of 4-5 mm is 75.1%, with loss attachment condition around 0-3 mm. No signs of erosion and oral mucosal lesions status found around 54% and 50.9%, and only one patient that use dentures. **Conclusion:** There are several issues in the dental and oral health status of Prolanis patients in Kedungmundu Health Center that will explain as follow. Caries in the dental crown and root teeth, gingival bleeding, and periodontal pocket occur. It is also found to be a loss of attachment and the negative sign of erosion and oral mucosal lesions. Treatment is needed but not crucial, and few of the patients using artificial teeth.

Keywords: Dental and Oral Health Status, PROLANIS Patient, DM Type 2, Hypertension .