

HUBUNGAN TINGKAT KECEMASAN DENGAN KEPATUHAN KONTROL
PASIEN ORTODONTI CEKAT PADA ERA PANDEMI COVID-19
DI KLINIK GIGI SWASTA

Nandayu Dara Pamikatsih*, Dwi Eni Purwati, Ety Yuniarly
Jurusan Kesehatan Gigi Poltekkes Kemenkes Yogyakarta,
Jl. Kyai Mojo No. 56, Bener, Kec. Tegal Rejo, Kota Yogyakarta
Email: dayupam131313@gmail.com

ABSTRAK

Latar Belakang: Dampak dari peningkatan angka penyebaran *covid-19* mengakibatkan adanya rasa cemas pada pasien ortodonti cekat saat melakukan kontrol rutin. Berdasarkan studi pendahuluan yang telah dilakukan pada salah satu klinik gigi swasta pada bulan Agustus 2021 dengan metode wawancara kepada 25 pasien diperoleh data 80% pasien memilih untuk menunda kunjungan kontrol rutin akibat peningkatan kasus positif *covid-19* dan 60% pasien merasa khawatir tertular *covid-19* pada saat berkunjung ke dokter gigi.

Tujuan: Diketahui hubungan kecemasan dengan kepatuhan kontrol pasien ortodonti cekat pada era pandemi *covid-19* di klinik gigi swasta.

Metode: Jenis penelitian *survey analytic*, dengan pendekatan *cross sectional*. Variabel penelitian terdiri dari tingkat kecemasan sebagai variabel independen dan kepatuhan kontrol sebagai variabel dependen. Populasi penelitian ini adalah 110 pasien ortodonti cekat di klinik gigi swasta dengan jumlah sampel 86 orang menggunakan teknik *purposive sampling*. Instrument penelitian berupa kuesioner fisik dan *google form*. Pengambilan data dilakukan bulan Maret – April. Analisis data dilakukan menggunakan uji *Wilcoxon Theta*.

Hasil Penelitian: Tingkat kecemasan pasien ortodonti cekat terhadap penularan *covid-19* saat melakukan kontrol rutin adalah kecemasan sedang sebesar 47 pasien (54,7%), kepatuhan kontrol pasien ortodonti cekat mayoritas patuh terhadap kontrol rutin sebesar 59 pasien (68,6%) serta berdasarkan uji korelasi *Wilcoxon theta* menunjukkan hasil 0,484, dimana bermakna terdapat hubungan sedang antara tingkat kecemasan dengan kepatuhan kontrol pasien ortodonti cekat pada era pandemi *covid-19*.

Kesimpulan: Tingkat kecemasan berhubungan dengan kepatuhan kontrol pasien ortodonti cekat pada era pandemi *covid-19*.

Kata Kunci: kecemasan, *covid-19*, ortodonti cekat, kepatuhan kontrol

THE CORRELATION OF ANXIETY LEVEL WITH FIXED ORTHODONTIC
PATIENT CONTROL COMPLIANCE IN THE ERA OF THE COVID-19
PANDEMIC IN PRIVATE DENTAL CLINICS

Nandayu Dara Pamikatsih*, Dwi Eni Purwati, Ety Yuniarly
Jurusan Kesehatan Gigi Poltekkes Kemenkes Yogyakarta,
Jl. Kyai Mojo No. 56, Bener, Kec. Tegal Rejo, Kota Yogyakarta
Email: dayupam131313@gmail.com

ABSTRACT

Background: The impact of the increase in the spread of *covid-19* has resulted in a feeling of anxiety in fixed orthodontic patients during routine check-ups. Based on a preliminary study that was conducted at a private dental clinic in August 2021 by interviewing 25 patients, 80% of patients chose to postpone routine control visits due to an increase in positive cases of *covid-19* and 60% of patients were worried about contracting *covid-19* during a visit to the dentist.

Objective: To know the correlation between anxiety and adherence to control of fixed orthodontic patients in the era of the *covid-19* pandemic in private dental clinics.

Method: Type this research is an analytic survey with approach cross sectional. The research variables consisted of the level of anxiety as the independent variable and control compliance as the dependent variable. The population of this study was 110 fixed orthodontic patients in a private dental clinic with a total sample of 86 people using purposive sampling technique. The research instrument was a physical questionnaire and a google form. Data collection was carried out in March – April. Data analysis was performed using the Wilcoxon Theta test.

Result: The results showed that the level of anxiety of fixed orthodontic patients against *covid-19* transmission during routine control was moderate anxiety of 47 patients (54.7%), the most of respondent did routine control of 59 patients (68,8%) and based on the Wilcoxon theta correlation test, the result was 0.484, which means that there had a moderate relationship between anxiety levels and adherence to control of fixed orthodontic patients during the *covid-19* pandemic era.

Conclusion: The level of anxiety related to the adherence to control of fixed orthodontic patients in the era of the *covid-19* pandemic.

Keywords: anxiety, *covid-19*, fixed orthodontics, control compliance