

HUBUNGAN ANTARA KESIAPAN PRAKTIK DENGAN KONDISI MENTAL DOKTER GIGI KOTA SEMARANG SAAT PANDEMI *CORONAVIRUS DISEASE 2019 (COVID-19)*

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INTISARI

Pendahuluan: Penelitian ini bertujuan untuk mengetahui hubungan kesiapan praktik dan kondisi mental dokter gigi Kota Semarang di masa pandemi *Coronavirus Disease 2019 (COVID-19)*. **Metode Penelitian:** Jenis penelitian ini adalah observasional analitik dengan rancangan penelitian *cross-sectional online study*. Subjek dalam penelitian ini adalah 171 anggota Persatuan Dokter Gigi Indonesia (PDGI) cabang Semarang. Subjek penelitian diminta untuk mengisi lembar kuesioner kesiapan praktik dokter gigi di masa pandemi COVID-19 dan *Depression Anxiety Stress Scale (DASS-42)* dalam versi Bahasa Indonesia yang dibagikan oleh peneliti melalui tautan Google form. Analisis data menggunakan uji korelasi spearman, uji mann-whitney dan regresi logistik multinomial. **Hasil Penelitian:** Hasil uji bivariat menunjukkan terdapat korelasi yang bermakna antara kesiapan praktik terhadap skor DASS depresi ($p=0,021$ dan $r=-0,176$) dan skor DASS kecemasan ($p=0,018$ dan $r=-0,181$). Terdapat hubungan yang bermakna antara pelatihan terhadap skor DASS depresi ($p=0,023$), skor DASS kecemasan ($p=0,025$) dan skor DASS stres ($p=0,040$). Hasil uji multivariat regresi logistik multinomial menunjukkan terdapat hubungan yang bermakna antara pelatihan terhadap kategori depresi tingkat sedang ($p=0,04$ dan $OR=5,65$). Dokter gigi yang tidak mengikuti pelatihan berisiko sebesar 5,65 kali lipat untuk dapat mengalami depresi tingkat sedang dibandingkan dengan dokter gigi yang mengikuti pelatihan mengenai praktik di masa pandemi COVID-19 serta pelatihan pencegahan dan pengendalian infeksi. **Kesimpulan:** Semakin baik kesiapan praktik, maka semakin ringan pula kondisi depresi dan kecemasan dokter gigi saat pandemi. Kesiapan praktik tidak memengaruhi kondisi stres dokter gigi saat pandemi COVID-19. Pelatihan juga dapat memengaruhi kondisi depresi dokter gigi saat pandemi COVID-19.

Kata Kunci: Kesiapan Praktik, Kondisi Mental, Dokter Gigi, COVID-19.

RELATIONSHIP BETWEEN PRACTICE READINESS AND MENTAL CONDITION OF DENTISTS DURING THE CORONAVIRUS DISEASE 2019 (COVID-19) PANDEMIC IN SEMARANG

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ABSTRACT

Background: This study aims to discover the practice preparedness and dentists' mental condition in Semarang during Coronavirus Disease 2019 (COVID-19) pandemic. **Method:** This is an observational analytic study with a cross-sectional online study design. Subjects in this study is 171 members of Persatuan Dokter Gigi Indonesia (PDGI) Semarang branch. Research subject was asked to fill questionnaire on practice preparedness during COVID-19 pandemic and Depression Anxiety Stress Scale (DASS-42) in Indonesian shared by researchers through Google form link. Data was analyzed using Spearman correlation, Mann-Whitney, and multinomial logistic regression tests. **Result:** Bivariate test result showed significant correlation between practice preparedness and DASS depression score ($p=0.021$ and $r=-0.176$) and anxiety DASS score ($p=0.018$ and $r=-0.181$). There was a significant correlation between training and DASS score depression ($p=0.023$), anxiety ($p=0.025$), and stress ($p=0.040$). Multinomial logistic regression multivariate test result depicted a significant relationship between training and moderate depression ($p=0.04$ and $OR=5.65$). Dentists with no training have a higher risk of 5.65 times on moderate depression compared to those with training during COVID-19 pandemic and infectious disease prevention and control training. **Conclusion:** The better practice preparedness, the milder depression and anxiety of dentists during pandemic. Practice preparedness does not affect dentists' stress during COVID-19 pandemic. Training may also have an impact on dentists' depression during COVID-19 pandemic.

Keywords: Practice Readiness, Mental Condition, Dentist, COVID-19.