

Analisis Sumber Penularan Covid-19 pada Perawat di RSUD Pasar Rebo Tahun 2020-2021 = Analysis of Covid-19 Transmission Sources in Nurses at Pasar Rebo Hospital in 2020-2021

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Abstrak

Perawat merupakan tenaga kesehatan yang paling lama berkontak dengan pasien Covid-19 dan sangat rentan tertular penyakit ini. Selama masa pandemi Covid-19, sejak bulan Maret 2020 hingga bulan Desember 2021 sudah terdapat 256 perawat dari 436 tenaga kesehatan di RSUD Pasar Rebo yang tertular Covid-19.

Penelitian ini bertujuan untuk menganalisis sumber penularan Covid-19 pada perawat di RSUD Pasar Rebo.

Penelitian ini adalah penelitian kuantitatif dengan desain cross-sectional study. Sampel penelitian terdiri dari 209 orang perawat yang tertular oleh Covid-19 dan 94 orang perawat yang tidak tertular oleh Covid-19.

Sampel dipilih dengan metode consecutive sampling. Analisis data menggunakan analisis bivariat dengan uji chi-square dan analisis multivariat dengan uji multiple logistic regression. Hasil penelitian ditemukan bahwa faktor yang paling berperan dalam penularan Covid-19 pada perawat di RSUD Pasar Rebo adalah kontak erat ($p < 0,001$) dan pemakaian Alat Pelindung Diri ($p < 0,001$).

Kontak erat ini dapat terjadi di area rumah sakit atau di luar rumah sakit. Pada Perawat yang memiliki riwayat kontak erat tinggi dengan pasien Covid-19 dan memiliki praktik pemakaian Alat Pelindung Diri yang kurang baik akan lebih berisiko untuk tertular Covid-19.

Peningkatan pengetahuan kepada nakes dan keluarga nakes tentang pemakaian Alat Pelindung Diri di masa pandemi perlu dilakukan guna meningkatkan kepatuhan petugas dalam pelaksanaan penggunaan Alat Pelindung Diri dan saat berkontak erat dengan pasien Covid-19

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This study aims to analyze the source of Covid-19 transmission in nurses at Pasar Rebo Hospital. This research is a quantitative study with a cross-sectional design. The research sample consisted of 209 nurses who were infected by Covid-19 and 94 nurses who were not infected by Covid-19. The sample was selected by consecutive sampling method. Data analysis used bivariate analysis with chi-square test and multivariate analysis with multiple logistic regression. The results of the study found that the factors that most played a role in the transmission of Covid-19 to nurses at Pasar Rebo Hospital were close contact ($p < 0.001$) and the use of PPE ($p < 0.001$).

This close contact can occur in the hospital area or outside the hospital. Nurses who have a history of high close contact with Covid-19 patients and have poor practice of using PPE will be more at risk of contracting Covid-19. Increased knowledge of health workers and health workers' families about the use of PPE during the pandemic needs to be done in order to improve officer compliance in implementing the use of PPE and when in close contact with Covid-19 patients.

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