

# Analisis Penyakit Penyerta Kasus Covid-19 Pekerja Perusahaan PT. X = Comorbid Analisis Covid-19 Case Company Worker PT. X

Peter Immanuel Novianto Oeiler, author

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## Abstrak

Situasi pandemi Covid-19 ini kian berdampak pada seluruh aspek kehidupan manusia, termasuk di dunia industri dengan jumlah karyawan yang cukup besar dan harus tetap bekerja secara optimal dan produktif. Program pencegahan penularan di tempat kerja dan perlindungan terhadap pekerja dengan faktor risiko dilakukan untuk mengurangi dampak keparahan penyakit yang dapat terjadi ketika terinfeksi Covid-19. Beberapa studi yang telah dilakukan menunjukkan bahwa morbiditas dan mortalitas penyakit Covid-19 dipengaruhi oleh multifaktor termasuk penyakit penyerta yang sudah ada sebelumnya. Penelitian bertujuan untuk melihat hubungan pejamu khususnya penyakit penyerta (Comorbid) dan derajat sakit Covid-19, studi potong lintang dilakukan dengan mengumpulkan data sekunder evaluasi kesehatan dan monitoring perawatan kasus Covid-19 pekerja tetap perusahaan selama periode Maret 2020 - Mei 2021. Hasil penelitian yang dilakukan menunjukkan ada hubungan antara usia, penyakit Jantung, Hipertensi dan derajat sakit Covid-19, sehingga implementasi program pencegahan penularan Covid-19 di tempat kerja dilakukan secara ketat terhadap pekerja dengan penyakit penyerta khususnya penyakit Jantung dan Hipertensi. Promosi kesehatan di tempat kerja harus ditingkatkan sebagai salah satu pilar pencegahan penyakit kronis dan meningkatkan ketahanan individu (host susceptibility) untuk menuju pekerja yang sehat dan produktif.

.....The Covid-19 pandemic situation is increasingly and having an impact on all aspects of human life, including in the industrial world with a large number of employees who must continue to work optimally and productively. Programs to prevent transmission in the workplace and protect workers with health risk factors are carried out to reduce the impact of disease severity that can occur when infected with Covid-19. Several studies have shown that the morbidity and mortality of COVID-19 is influenced by multifactor including pre-existing comorbidities. The research was conducted to see the relationship between individual factors, especially comorbid and sthe everity of Covid-19 disease, a cross-sectional study was carried out by collecting secondary data on health evaluations and monitoring of treatment for Covid-19 cases of permanent employee of the company during the period March 2020 - May 2021. The results of the research conducted showed that is a relationship between age, heart disease, hypertension and severity of Covid-19 disease, so that the implementation of the Covid-19 transmission prevention program in the workplace was carried out strictly for workers with co-morbidities, especially heart disease and hypertension. Health promotion should be improved as one of the pillars of chronic disease prevention and increase individual resilience (host susceptibility) towards healthy and productive workers.