

# Analisa Beban Kerja Dan Perhitungan Kebutuhan Tenaga Keperawatan Di Ruang Icu Covid-19 Rsud Cengkareng Dengan Metode Ilyas Dan Metode Douglas Tahun 2021 = Workload Analysis And Calculattion of Required Nursing Staff at The ICU COVID-19 Room at the Cengkareng Regional General Hospital Using The Ilyas And Douglas Methods in 2021

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## Abstrak

Tenaga keperawatan merupakan salah satu tenaga kesehatan di baris terdepan dalam menangani pasien Covid-19, di mana meningkatnya jumlah kasus mempengaruhi beban kerja perawat. Tujuan penelitian mendeskripsikan dan mengidentifikasi beban kerja perawat di ruang ICU Covid-19 RSUD Cengkareng yang merupakan salah satu rumah sakit rujukan Covid-19. Metode: Penelitian ini menggunakan metode kuantitatif dengan observasi, data penelitian diambil melalui pengamatan langsung yang dilakukan selama kurun waktu 3 hari di ruang ICU Covid-19. Perhitungan beban kerja dan kebutuhan tenaga perawat menggunakan metode Ilyas dan Douglas. Pada penelitian ini didapatkan beban kerja perawat ICU Covid-19 sebesar 370,5159 jam dengan perhitungan kebutuhan tenaga perawat mencapai 68 orang yang menggunakan metode Ilyas, sedangkan dengan metode Douglas didapatkan kebutuhan perawat sebesar 48 orang. Dengan menghitung beban kerja dan kebutuhan tenaga perawat dapat digunakan dalam merencanakan sumber daya manusia.

.....Nurses are among health workers who are fighting on the front lines against the prolonged Covid-19 pandemic. The growing number of Covid-19 patients have undeniably affected their workload. This research aims to describe and identify nurses' workload at ICU rooms for Covid-19 patients at Cengkareng Regional General Hospital (RSUD Cengkareng) in West Jakarta, which is one of Covid-19 referral hospitals. This is a quantitative observation research. The data was obtained through direct observation that were conducted for three days at the hospital's ICU rooms for Covid-19 patients. The workload quantification uses the Ilyas method and Douglas method. In this study, the workload of Covid-19 ICU nurses was 370,5159 hours with the calculation of the need for nurses reaching 68 people using the Ilyas method, while with the Douglas method, the need for nurses was 48 people. By calculating the workload and the need for nurses can be used in planning human resources.