

Penilaian risiko keselamatan dan kesehatan kerja pada proses vaksinasi COVID-19 di Rumah Sakit X Depok tahun 2021 = Occupational health and safety risk assessment on covid-19 vaccination process at X Hospital Depok 2021

Dwy Izati Ramadani, author

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20518910&lokasi=lokal>

Abstrak

Unit Vaksinasi Covid-19 pada Rumah Sakit X bertujuan untuk menurunkan risiko angka kesakitan dan kematian akibat Covid-19; mencapai herd immunity (kekebalan kelompok); melindungi dan memperkuat sistem kesehatan secara menyeluruh; menjaga produktifitas dan meminimalkan dampak sosial dan ekonomi. Pada unit tersebut, tenaga kesehatan terpajan oleh berbagai bahaya. Skripsi ini menilai risiko keselamatan dan kesehatan kerja di Unit Vaksinasi Covid-19 Rumah Sakit X Tahun 2021. Penelitian ini bersifat semi-kuantitatif dengan desain penelitian deskriptif, menggunakan pendekatan observasional. Identifikasi bahaya menggunakan Job Safety Analysis (JSA) dan analisis risiko menggunakan standar semikuantitatif William.T Fine, pengumpulan data dilakukan dengan pendekatan observasi langsung dan wawancara kepada tenaga kesehatan terkait. Penilaian risiko dilakukan dengan menghitung risiko residual dan risiko prediktif sehingga diketahui tingkat risiko pada setiap penilaian tersebut dengan mempertimbangkan pengendalian yang sudah ada selanjutnya diberikan rekomendasi pengendalian. Hasil penelitian menunjukkan terdapat 59 tugas yang memiliki 146 risiko dari bahaya fisik, kimia, biologi, ergonomi, psikososial, dan keselamatan. Didapatkan nilai existing risk dengan didapatkan, 1 risiko dikategorikan very high, 25 risiko dikategorikan priority 1, 38 risiko dikategorikan substantial, 73 risiko dikategorikan priority 3, 9 risiko dikategorikan acceptable. Hasil juga menunjukkan perlu adanya pengendalian dengan segera yaitu bahaya biologi pada petugas skrining awal dan verifikasi data karena memiliki tingkat risiko very high.

.....Hospital X Covid-19 Vaccination Unit functions to reduce the risk of morbidity and mortality due to Covid-19; achieve herd immunity (herd immunity); protect and strengthen the health system as a whole; maintain productivity and minimize social and economic impacts. In these units, health workers are exposed to various hazards. This thesis assesses occupational safety and health risks in the Covid-19 Vaccination Unit of Hospital X in 2021. This study is semi-quantitative with a descriptive research design, using an observational approach. Hazard identification uses Job Safety Analysis (JSA) and risk analysis uses William.T Fine semi-quantitative standards, data collection is carried out by direct observation and interviews with related health workers. The risk assessment is carried out by calculating residual risk and predictive risk so that the level of risk in each assessment is known by considering existing controls and then given control recommendations. The results showed that there were 59 tasks that had 146 risks from physical, chemical, biological, ergonomic, psychosocial, and safety hazards. The value of existing risk is obtained, 1 risk is categorized as very high, 25 risks are categorized as priority 1, 38 risks are categorized as substantial, 73 risks are categorized as priority 3, 9 risks are categorized as acceptable. The results also indicate the need for immediate control, namely biological hazards in early screening officers and data verification because they have a very high risk level.