

HUBUNGAN TINGKAT PENGETAHUAN TENTANG COVID-19 TERHADAP KEPATUHAN PELAKSANAAN PROTOKOL KESEHATAN PADA MAHASISWA UNIVERSITAS KHAIRUN TERNATE TAHUN 2021

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ABSTRAK

Latar Belakang: Protokol kesehatan 5M untuk memutus mata rantai penyebaran COVID-19 dapat terlaksana dengan baik jika masyarakat berpengetahuan baik tentang COVID-19. Namun demikian, tingkat pengetahuan masyarakat, khususnya mahasiswa, di Maluku Utara mengenai COVID-19 belum diketahui.

Tujuan: Mengetahui hubungan antara tingkat pengetahuan tentang COVID-19 terhadap kepatuhan pelaksanaan protokol kesehatan pada mahasiswa Universitas Khairun Ternate.

Metode: Pada penelitian analitik prospektif berdesain *cross-sectional* ini, analisis bivariate dikerjakan pada mahasiswa universitas khairun ternate yang ditentukan menurut *simple random sampling* di tahun 2021.

Hasil: Dari 143 mahasiswa, 48,3% berpengetahuan cukup, dan 58% memiliki kepatuhan pelaksanaan protokol kesehatan yang baik. Uji korelasi pearson menunjukkan hubungan bermakna secara statistis antara tingkat pengetahuan dan kepatuhan pelaksanaan protokol kesehatan ($p < 0.05$).

Simpulan: Terdapat hubungan bermakna antara tingkat pengetahuan dengan kepatuhan pelaksanaan protokol kesehatan pada mahasiswa Universitas Khairun Ternate. Penelitian lebih lanjut diperlukan untuk memastikan temuan ini.

Kata kunci: COVID-19, pengetahuan, kepatuhan, protokol kesehatan

**RELATIONSHIP LEVEL OF KNOWLEDGE ABOUT COVID-19
TO COMPLIANCE WITH HEALTH PROTOCOL IMPLEMENTATION
IN KHAIRUN TERNATE UNIVERSITY STUDENTS IN 2021**

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ABSTRACT

Background: *The 5M health protocol to break the chain of spread of COVID-19 can be implemented properly if the public is well informed about COVID-19. However, the level of knowledge of the public, especially students, in North Maluku regarding COVID-19 isn't yet known.*

Objective: *To determine the relationship between the level of knowledge about COVID-19 and compliance to the implementation of health protocols in Khairun University students, Ternate.*

Methods: *In this prospective analytic study with a cross-sectional design, bivariate analysis was carried out on students at the Khairun Ternate University who were determined by simple random sampling in 2021.*

Results: *Of the 143 students, 48.3% had sufficient knowledge, and 58% had good compliance to the implementation of health protocols. Pearson correlation test showed a statistically significant relationship between the level of knowledge and compliance to the implementation of health protocols ($p < 0.05$).*

Conclusion: *There is a significant relationship between the level of knowledge and compliance with the implementation of health protocols in Khairun University students, Ternate. Further research is needed to confirm these findings.*

Keywords: *COVID-19, knowledge, compliance, health protocol*