

ABSTRAK

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Program Studi : Farmasi
Judul : Hubungan Pengetahuan Tentang Vaksin Meningitis Terhadap Ketepatan Waktu Vaksinasi Meningitis Pada Jemaah Umrah Di Klinik Gws Medika Green Pramuka

Meningitis adalah infeksi akibat bakteri *Neisseria meningitidis* yang berisiko tinggi bagi jemaah umrah akibat interaksi dengan berbagai individu. Vaksinasi meningitis menjadi pencegahan utama yang diwajibkan Arab Saudi, dengan efektivitas mulai terbentuk dalam 10 hari. Namun, keterlambatan vaksinasi masih sering terjadi, meningkatkan risiko penularan. Pengetahuan yang baik tentang vaksin meningitis berperan penting dalam kepatuhan terhadap jadwal vaksinasi. Oleh karena itu, penelitian ini bertujuan untuk menganalisis hubungan antara tingkat pengetahuan tentang vaksin meningitis dengan ketepatan waktu vaksinasi jemaah umrah. Penelitian menggunakan desain studi observasional analitik *cross sectional*. Pemilihan subjek menggunakan metode *consecutive sampling*, sebanyak 120 jemaah umrah di Klinik GWS Medika Green Pramuka di Jakarta Pusat pada bulan 10 Januari – 10 Februari 2025. Penelitian ini menggunakan kuesioner tingkat pengetahuan vaksin meningitis. Sebanyak 120 responden berpartisipasi, dengan 69 responden (57,5%) tingkat pengetahuan baik, 21 responden (17,5%) tingkat pengetahuan cukup, dan 30 responden (25%) tingkat pengetahuan kurang. Sebanyak 82 responden (68,3%) melakukan vaksinasi meningitis tepat waktu, sementara 38 responden (31,7%) tidak tepat waktu. Hasil uji statistik *chi square* menunjukkan terdapat hubungan tingkat pengetahuan tentang vaksin meningitis terhadap ketepatan waktu vaksinasi meningitis ($p=0,000$). Semakin tinggi tingkat pengetahuan jemaah umrah tentang vaksin meningitis, maka semakin besar kemungkinan mereka melakukan vaksinasi meningitis tepat waktu.

Kata kunci: Jemaah, Ketepatan Waktu Vaksinasi, Meningitis, Pengetahuan Vaksin, Umrah, Vaksin

ABSTRACT

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Title : The Relationship Between Knowledge About Meningitis Vaccine and Timeliness of Meningitis Vaccination Among Umrah Pilgrims at the Gws Medika Green Pramuka Clinic.

Meningitis was an infection caused by the bacterium *Neisseria meningitidis* that posed a high risk to Umrah pilgrims due to interactions with various individuals. Meningitis vaccination was the primary prevention required by Saudi Arabia, with effectiveness beginning to build within 10 days. However, delays in vaccination were still common, increasing the risk of transmission. Good knowledge of the meningitis vaccine played an important role in adherence to the vaccination schedule. Therefore, this study aimed to analyze the relationship between the level of knowledge about the meningitis vaccine and the timeliness of vaccination for Umrah pilgrims. The study used a cross-sectional analytic observational study design. Subject selection used the consecutive sampling method, with 120 Umrah pilgrims at GWS Medika Green Pramuka Clinic in Central Jakarta from January 10 to February 10, 2025. This study used a meningitis vaccine knowledge level questionnaire. A total of 120 respondents participated, with 69 respondents (57.5%) having good knowledge, 21 respondents (17.5%) having fair knowledge, and 30 respondents (25%) having poor knowledge. A total of 82 respondents (68.3%) were vaccinated against meningitis on time, while 38 respondents (31.7%) were not on time. The results of the chi-square statistical test showed that there was a relationship between the level of knowledge about the meningitis vaccine and the timeliness of meningitis vaccination ($p=0.000$). The higher the level of knowledge of Umrah pilgrims about the meningitis vaccine, the more likely they were to have vaccinated against meningitis on time.

Keywords: Meningitis, Pilgrims, Timeliness of Vaccination, Umrah, Vaccine, Vaccine Knowledge