

HUBUNGAN PENGETAHUAN, SIKAP, DAN PERILAKU TERHADAP KEJADIAN PTERIGIUM PADA MOTORIS SPEED BOAT DI KOTA TERNATE

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ABSTRAK

Latar Belakang: Prevalensi pterigium di Indonesia sebesar 8,3% dan Maluku Utara sebesar 14,3%. Motoris *speed boat* merupakan pekerjaan yang berisiko mengalami pterigium. Adanya pengetahuan, sikap, dan perilaku sangat penting untuk mencegah kejadian pterigium, sehingga perlu dilakukan penelitian ini serta belum ada penelitian serupa menjadi alasan dilakukannya penelitian ini.

Tujuan: Menganalisis hubungan pengetahuan, sikap, dan perilaku terhadap kejadian pterigium pada motoris *speed boat* di Kota Ternate.

Metode: Penelitian ini menggunakan desain penelitian analitik *cross sectional*, menggunakan uji *chi-square* untuk analisis bivariat serta uji regresi logistik untuk analisis multivariat. Penelitian dilakukan di Pelabuhan Armada Semut Mangga Dua Kota Ternate pada November-Desember 2023. Sampel penelitian sebesar 60 sampel dengan teknik *accidental sampling*. Pengumpulan data melalui wawancara menggunakan kuesioner.

Hasil: Dari 60 sampel, mayoritas berusia 46-55 tahun (33%), pendidikan terakhir SD (35,0%), pengetahuan kategori kurang (45,0%), sikap kategori baik dan kurang (36,7%), serta perilaku kategori kurang (53,3%). Berdasarkan analisis bivariat diperoleh *p-value* 0,000 ($p < 0,005$) pada pengetahuan, sikap, dan perilaku. Berdasarkan analisis multivariat didapatkan $\text{Exp(B)} = 0,225$ pada variabel pengetahuan dengan CI (0,054-1,197).

Kesimpulan: Terdapat hubungan antara pengetahuan, sikap, dan perilaku terhadap kejadian pterigium, serta pengetahuan merupakan variabel yang paling berpengaruh 0,2 kali berisiko mengalami kejadian pterigium.

Kata Kunci: Motoris *Speed Boat*, Pengetahuan, Perilaku, Pterigium, Sikap

THE RELATIONSHIP BETWEEN KNOWLEDGE, ATTITUDE, AND BEHAVIOR TOWARDS THE INCIDENCE OF PTERYGIUM IN SPEED BOAT MOTORISTS IN TERNATE CITY

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ABSTRACT

Background: *The prevalence of pterygium in Indonesia is 8.3% and North Maluku is 14.3%. Speed boat motorists are at risk of pterygium. The existence of knowledge, attitudes, and behaviors is very important to prevent the incidence of pterygium, so it is necessary to do this research and there has been no similar research as a reason for researchers to conduct this research.*

Objective: *Analyzing the relationship between knowledge, attitude, and behavior towards the incidence of pterygium in speed boat motorists in Ternate City.*

Methods: *This study used a cross-sectional analytic research design, using chi-square test for bivariate analysis and logistic regression test for multivariate analysis. The research was conducted at the Armada Semut Mangga Dua Port in Ternate City in November-December 2023. The research sample amounted to 60 samples with accidental sampling technique. Data collection through interviews using a questionnaire.*

Results: *Of the 60 samples, the majority were aged 46-55 years (33%), the last education was elementary school (35.0%), the knowledge category was lacking (45.0%), the attitude category was good and lacking (36.7%), and the behavior category was lacking (53.3%). Based on bivariate analysis, the p-value was 0.000 ($p < 0.005$) on knowledge, attitude, and behavior. Based on multivariate analysis, $\text{Exp}(B) = 0.225$ was obtained on the knowledge variable with CI (0,054-1,197).*

Conclusion: *There is a relationship between knowledge, attitude, and behavior towards the incidence of pterygium and knowledge is the variable that has the most influence 0.2 time the risk of pterygium incidence.*

Keywords: *Speed Boat Motorist, Knowledge, Behavior, Pterygium, Attitude*