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**“PENGARUH PEER EDUCATION TERHADAP PENGETAHUAN DAN
SIKAP MAHASISWA FAKULTAS KEDOKTERAN ANGKATAN 2022”
ABSTRAK**

Latar Belakang : Dalam bidang kesehatan masyarakat, HIV/AIDS masih menjadi isu global. Meskipun telah terjadi penurunan angka kejadian HIV dari tahun 2016 sebesar 0,40 per 1.000 orang tidak terinfeksi, tren ini masih mengkhawatirkan. Kasus baru HIV/AIDS di Provinsi Sulawesi Selatan menduduki peringkat kedua di Indonesia bagian timur setelah Provinsi Papua pada tahun 2019. Di Sulawesi Selatan, Makassar memiliki kasus terbanyak per 1.000 penduduk yaitu 0,5 per tahun. Dengan 14.115 kasus terkonfirmasi dan terus bertambah, Sulawesi Selatan memiliki kasus AIDS terbanyak pada Maret 2020. Terdapat tingkat infeksi HIV baru yang sangat tinggi di provinsi Makassar.

Tujuan : Mengevaluasi pengaruh *peer education* sebelum dan sesudah intervensi terhadap tingkat pengetahuan dan sikap HIV/AIDS pada kelompok eksperimen dan kontrol.

Metode : Jenis penelitian ini menggunakan desain eksperimen semu (quasi experiment). Desain ini mempunyai kelompok kontrol tetapi tidak berfungsi sepenuhnya untuk mengontrol variabel-variabel luar yang mempengaruhi hasil penelitian. Eksperimental semu merupakan bentuk desain yang melibatkan dua kelompok paling sedikitnya. Satu kelompok sebagai kelompok eksperimen dan satunya sebagai kelompok kontrol.

Hasil Penelitian: hasil menunjukkan bahwa nilai p atau signifikansi sebesar 0,000 lebih rendah dari 0,05. Artinya adanya pengaruh *peer education* dalam peningkatan pengetahuan dan sikap tentang HIV/AIDS.

Kesimpulan: As a conclusion from the results and discussion of the research, there is no significant difference between the control group and the intervention group, but *peer education* is effective as seen from the increase in post-test scores after the treatment is given so that it can be concluded that there is an influence of *peer education* in increasing the knowledge and attitudes of students of the Faculty of Medicine, Muhammadiyah University of Makassar Class of 2022 regarding HIV/AIDS.

Keywords: Pengaruh, *peer education*, mahasiswa, pengetahuan dan sikap

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Background : In the field of public health, HIV/AIDS remains a global issue. Although there has been a decrease in the HIV incidence rate from 2016 of 0.40 per 1,000 uninfected people, this trend is still worrying. New HIV/AIDS cases in South Sulawesi Province ranked second in eastern Indonesia after Papua Province in 2019. In South Sulawesi, Makassar has the most cases per 1,000 population at 0.5 per year. With 14,115 confirmed cases and counting, South Sulawesi had the most AIDS cases in March 2020. There is a very high rate of new HIV infections in Makassar province.

Purpose : Evaluate the effect of peer education before and after the intervention on the level of HIV/AIDS knowledge and attitudes in the experimental and control groups.

Methods :

This type of research uses a quasi-experimental design (quasi experiment). This design has a control group but does not function fully to control the variables that affect the research results. A pseudo-experiment is a form of desalin that involves the least amount of dual participants. The number of participants was the experimental participants and the number of control participants.

Results : the results show that the p value or significance of 0.000 is lower than 0.05. This means that there is an effect of peer education in increasing knowledge and attitudes about HIV/AIDS.

Conclusions : There is no significant difference between the control group and the intervention group, but peer education is effective as seen from the increase in post test scores after treatment so it can be concluded that there is an effect of peer education in increasing the knowledge and attitudes of the Faculty of Medicine, University of Muhammadiyah Makassar Batch 2022 students about HIV / AIDS.

Keywords: Influence, peer education, university students, knowledge and attitude.