

Pengaruh Intervensi Video Edukasi dan *Leaflet* tentang Antibiotik terhadap Tingkat Pengetahuan Masyarakat dalam Penggunaan Antibiotik Bijak Di Wilayah Desa Notog

ABSTRAK

Latar Belakang: Antibiotik merupakan golongan obat yang dapat digunakan untuk mencegah dan mengobati infeksi penyakit yang diakibatkan oleh bakteri. Kesulitan dari pengobatan infeksi bakteri adalah dari penggunaan antibiotik yang kurang tepat karena adanya bakteri yang sudah patogen. Di Indonesia terdapat 92% penggunaan antibiotik yang tidak tepat. Video edukasi dan *leaflet* merupakan media yang dapat digunakan sebagai alat bantu dalam proses pembelajaran.

Tujuan Penelitian: Menganalisis pengaruh pemberian video edukasi dan *leaflet* antibiotik terhadap tingkat pengetahuan masyarakat mengenai penggunaan antibiotik secara bijak yang terwakili oleh ibu-ibu PKK desa Notog.

Metode Penelitian: *One group pretest-posttest design*, dilaksanakan pada 45 responden yang didapat secara *total sampling*. Instrumen penelitian ini adalah kuesioner tentang pengetahuan masyarakat mengenai antibiotik dan video edukasi serta *leaflet* mengenai antibiotik.

Hasil: Hasil penelitian ini didapatkan rerata sebelum intervensi video edukasi (50.62 ± 8.03) dan terdapat peningkatan rerata setelah intervensi video edukasi menjadi (53.86 ± 6.81), hal ini menunjukkan terdapat perbedaan signifikan antara sebelum dan sesudah intervensi video edukasi. Pada pemberian *leaflet* terdapat peningkatan rerata menjadi (55.62 ± 6.25), yang menunjukkan bahwa tidak terdapat perbedaan yang signifikan antara setelah pemberian video edukasi dan pemberian *leaflet* terhadap tingkat pengetahuan masyarakat terhadap antibiotik.

Kesimpulan: Terdapat pengaruh pemberian video edukasi dan *leaflet* terhadap tingkat pengetahuan masyarakat terhadap penggunaan antibiotik secara bijak.

Kata Kunci: Antibiotik, Video Edukasi, *Leaflet*

The Influence of Educational Video Interventions and Leaflets on the Community's Knowledge in Using Antibiotics Wisely in areas within Notog Village

ABSTRACT

Background: Antibiotics are a class of drugs that can be used to prevent and treat infections caused by bacteria. The difficulty of treating bacterial infections is from the unappropriate use of antibiotics because of the presence of pathogenic bacteria. In Indonesia alone there are 92 % unappropriate usage of antibiotics. Media platforms such as educational videos and leaflets can be a contributing tool in learning how to use antibiotics appropriately.

Objectives : To analyze the effect of providing educational videos and antibiotics leaflets on the level of community knowledge in regard to the perspicuous use of antibiotics represented by PKK mothers of Notog Village.

Methods : One group pretest-posttest design, the study was conducted on 45 respondents obtained by total sampling . The instrument of this study was a questionnaire about the community's knowledge of antibiotics and educational videos about antibiotics as well as leaflets on antibiotics.

Results: The results of this study were obtained before the educational video intervention (50.62 ± 8.03) and there was an average increase after the video education intervention which became (53.86 ± 6.81), this indicates that there were significant differences before and after the educational video intervention. In giving leaflets there was an average increase to (55.62 ± 6.25), which indicates that there was no significant difference between after giving educational video and leaflets.

Conclusion: There is an effect of giving educational videos and leaflets towards the level of public knowledge on the perspicuous use of antibiotics.

Keywords: Antibitoic, Educational Video , Leaflets