

GAMBARAN PENGARUH EDUKASI ANEMIA DENGAN PERMAINAN RODA PUTAR PADA REMAJA PUTRI MADRASAH ALIYAH MAFAZA YOGYAKARTA

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INTISARI

Latar Belakang : Anemia adalah kondisi jumlah sel darah merah dan konsentrasi pengangkut oksigen dalam darah tidak mencukupi untuk memenuhi kebutuhan fisiologis tubuh. Salah satu hal yang mempengaruhi anemia adalah tingkat pengetahuan. Oleh karena itu diperlukan adanya media edukasi yang menarik, salah satunya adalah media roda putar edukasi anemia.

Tujuan Penelitian : Mengetahui gambaran pengaruh edukasi menggunakan permainan roda putar terhadap pengetahuan tentang anemia pada remaja putri Madrasah Aliyah Mafaza Yogyakarta.

Metode Penelitian : Penelitian ini merupakan penelitian analitik kuantitatif dengan menggunakan metode quasi eksperimen dengan desain penelitian *one group pretest-posttest*. Populasi dalam penelitian ini 96 orang. Sampel dalam penelitian ini adalah remaja putri kelas X dan XI sebanyak 41 orang. Teknik pengambilan sampel yang digunakan adalah *purposive sampling*. Data dianalisis secara analitik dan disajikan dalam tabel, sedangkan perbedaan sebelum dan sesudah edukasi dilakukan uji normalitas dan uji Wilcoxon.

Hasil : Karakteristik responden berdasarkan usia dan kelas yakni mayoritas remaja putri berusia <17 tahun yakni 25 orang (60,97%), berdasarkan kelas mayoritas kelas X sebanyak 27 orang (65,90%). Tingkat pengetahuan remaja putri sebelum edukasi mengenai anemia didapatkan mayoritas tergolong cukup sebanyak 27 orang (65,90%). Tingkat pengetahuan remaja putri sesudah edukasi mengenai anemia meningkat semuanya tergolong baik sebanyak 41 orang (100%). Hasil uji Wilcoxon didapatkan nilai *Sig. (2-tailed)* yaitu 0,000 atau < 0,05 yang menunjukkan terdapat perbedaan yang signifikan sebelum dan sesudah edukasi anemia menggunakan media roda putar.

Kesimpulan : Pemberian edukasi dengan media roda putar pada remaja putri efektif dalam meningkatkan pengetahuan tentang anemia.

Kata Kunci : *anemia, media roda putar, remaja putri*

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DESCRIPTION OF THE INFLUENCE OF ANEMIA EDUCATION WITH A WHEEL GAME ON ADOLESCENT GIRLS OF MADRASAH ALIYAH MAFAZA YOGYAKARTA.

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ABSTRACT

Background : Anemia is when the number of red blood cells and the concentration of oxygen carriers in the blood are insufficient to meet the body's physiological needs. One of the things that influences anemia is the level of knowledge. Therefore, there is a need for interesting educational media, one of which is the spinning wheel media for anemia education.

Objective : The objective of this study was to describe the effect of education using a wheel game on knowledge about anemia in adolescent girls of Madrasah Aliyah Mafaza Yogyakarta.

Method : This research was a quantitative analitic research using a quasi-experimental method with a one group pretest-posttest research design. The population in this study was 96 people. The sample in this study was 41 young women in classes X and XI. The sampling technique used was purposive sampling. The data were analyzed analitic and presented in tables, while the differences before and after education were tested for normality and the Wilcoxon test.

Result : The characteristics of respondents based on age and class were the majority of adolescent girls aged <17 years, namely 25 people (60.97%), based on the majority class of class X as many as 27 people (65.90%). The level of knowledge of adolescent girls before education about anemia was obtained by the majority of them as many as 27 people (65.90%). The level of knowledge of adolescent girls after education about anemia increased, all of them were classified as good as 41 people (100%). The results of the Wilcoxon test obtained a Sig. (2-tailed) value of 0.000 or < 0.05 which showed that there was a significant difference before and after anemia education using rotary wheel media

Conclusion : Providing education with spinning wheel media to adolescent girls is effective in increasing knowledge about anemia.

Keywords : *anemia, wheel media, adolescent girls*

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