

ABSTRACT

Islamay, Aurelia Putri. 2023. Correlation between consumption compliance of iron tablets with the degree of anemia in pregnant women at PMB in Kendalkerep Health Center Area. Thesis. Undergraduate Program in Applied Midwifery Malang. Health Polytechnic of the Ministry of Health of Malang. Main Advisor: Dr. Kissa Bahari, S.Kep.Ns., M.Kep., Assistant supervisor: Naimah, SKM., M.Kes

Anemia in pregnant women has potential danger to mother and child. One of the causes of anemia in pregnant women is due to lack of intake and iron reserves in the body. For this reason, compliance of consume iron tablets at least 90 tablets during pregnancy is very important. The purpose of this study was to analyze the relationship between consumption of iron tablets compliance with the degree of anemia on pregnant women in PMB Kendalkerep primary health center. The design of this study used correlational analytic with cross sectional approach. Population of this study was pregnant women in the third trimester of pregnancy in 3 PMB Kendalkerep primary health center with the inclusion criteria. large sample of this study was 44 people. The sample was obtained through proportionate random sampling. Research instruments used questionnaire sheets and EasyTouch GCHb tools. The results showed that the majority of respondents who were compliant in consuming iron tablets, did not get anemia as much as 88.5%. This data analysis used Spearman's rank correlation test. Test study results showed that there is a very strong relationship between compliance of the consumption iron tablets with the degree of anemia in pregnant women. Obtained p value ($0.000 < 0.05$; $r : 0.818$). Researcher concludes that the higher the level of compliance of pregnant women in consuming iron tablets can avoid pregnancy anemia. Therefore, it is recommended that pregnant women should adhere to consume iron tablets during pregnancy.

Keywords: compliance, iron tablets, degree of anemia, pregnant women