

Effect of Anemia Extension to Primipara's Mother Against Her Compliance Consuming Fe Tablet at Paduraksa Public Health Center of Pemalang Regency

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Data at Paduraksa Puskesmas January-August 2017 showed that the coverage of Fe 90 tablets was 93.8%. meaning there is no problem with coverage results. The data also shows that the anemia rate is still high as many as 758 people, whereas the anemia as much as 580 people (76.51%) with Hb 8-11 mg / dl and Hb less than 8 mg / dl of 8 people. This condition allows the adherence level to consume low Fe tablets. The purpose of this study to determine the extent of extension influence on the compliance rate primipara mothers consume Fe tablets in Paduraksa Puskesmas.

This type of research with experimental research method with the design of pre test post test control group design. A total of 54 responders consisted of 27 sample treatment groups and 27 control group samples. Adherence was measured by interview and data collection methods. The statistical test used was the Whitney Man test.

Results of respondents 94.4% did not adhere to consumption of Fe tablets before anemia counseling, in the treatment group the proportion of adherence had increased by 63.0% while in the control group the proportion of non-adherence increased by 37.0%.

Mann Whitney test results there are differences of anemia extension to primipara maternal compliance consuming Fe tablet with p value = 0,003 (<0,05). Mann Whitney test result there is influence of counseling anemia to primipara mother compliance consuming Fe tablet with value p = 0.002 (<0,05).

Conclusion there is difference of influence of counseling to compliance primipara mother consuming Fe tablet at puskesmas Paduraksa Regency Pemalang.

Keywords: Counseling, Anemia, Primipara, Tablet Fe