

**THE RELATION BETWEEN THE OBEDIENCE IN TAKING FE
TABLET AND THE HEMOGLOBIN LEVEL ON PREGNANT WOMEN
WHO ARE IN THE THIRD TRIMESTER IN BERBAH PUBLIC HEALTH
CENTER SLEMAN**

Yulianah¹, Margono² Wafi Nur M.³

^{1,2,3}Midwifery Department of Health Polytechnic Ministry of Health Yogyakarta
Jl. Mangkuyudan MJ III/304, Yogyakarta, 555143
E-mail: yulifaizat@gmail.com

ABSTRACT

Background: Anemia prevalence In the Special Region of Yogyakarta is rising from year to year, and in the last three years it is the highest. The rise in Sleman in 2017 was 8.06 %, in 2018 was 8.90 %; and in 2019 was 10.46%. as the scope of Fe given to pregnant women in Sleman in 2020 is the highest, which is 91.4% and no information was found on adherence to consuming Fe tablets.

Objective: The objective of this research was to find out the relation between the obedience in taking Fe tablet and the HB level on pregnant women who are in the third trimester in Berbah public health center Sleman.

Research method: The research is an *analytic survey* with a *cross-sectional* approach with primary data through interviews and HB examination. The number of samples is 50 respondents, the data is taken from 01 to 28 February 2022. Data analysis uses *Product Moment Correlation*.

Result: The average third trimester pregnant women who became respondents had Hb levels of 10.74 mg% with a prevalence of anemia of 52% and an average compliance rate of 88.3%. There is a very strong positive relationship between adherence to consuming Fe tablets and the Hb level of pregnant women in the third trimester with p value = 0.000 and the calculated r value of 0.882.

Conclusion: There is a very strong positive relationship between adherence to consuming Fe tablets and Hb levels of pregnant women in the third trimester at the Berbah Health Center, Sleman.

Keywords: Obedience, Fe tablet, hemoglobin level

HUBUNGAN KEPATUHAN MENGGONSUMSI TABLET FE DENGAN KADAR HB IBU HAMIL TRIMESTER III DI PUSKESMAS BERBAH SLEMAN”

Yulianah¹, Margono² Wafi Nur M.³

^{1,2,3}Jurusan Kebidanan Politeknik Kesehatan Kepmenkes Yogyakarta
Jl. Mangkuyudan MJ III/304, Yogyakarta, 555143
E-mail: yulifaizat@gmail.com

ABSTRAK

Latar Belakang:Prevalensi anemia di Propinsi DIY mengalami peningkatan dari tahun ke tahun dan ini yang tertinggi dari 3 tahun terakhir. Kabupaten Sleman juga mengalami peningkatan 3 tahun terakhir yaitu tahun 2017 sebanyak 8,06 %, tahun 2018 ada 8,90 % dan tahun 2019 sebanyak 10,46%, Sementara cakupan pemberian Fe pada ibu hamil di Kabupaten Sleman pada tahun 2020 sangat tinggi yaitu 91,4% dan tidak ditemukan informasi tentang kepatuhan dalam mengkonsumsi tablet Fe.

Tujuan Penelitian: Mengetahui hubungan kepatuhan mengkonsumsi tablet Fe dengan kadar Hb ibu hamil trimester III di Puskesmas Berbah Sleman

Metode Penelitian: Penelitian bersifat *survey analitik* dengan pendekatan *crosssectional* dengan data primer melalui wawancara dan pemeriksaan hb. Jumlah sampel sebanyak 50 responden, data diambil tanggal 01 sampai 28 Februari 2022. Analisis data menggunakan *Korelasi Product Moment*.

Hasil Penelitian : Rata-rata ibu hamil trimester III yang menjadi responden memiliki kadar Hb 10,74 mg% dengan prevalensi anemia 52% dan memiliki rata-rata tingkat kepatuan 88,3%. Ada hubungan positif yang sangat kuat antara kepatuhan mengkonsumsi tablet fe dengan kadar hb ibu hamil trimester III dengan *p value* =0.000 dan nilai *r* hitung 0,882.

Kesimpulan: Ada hubungan positif yang sangat kuat antara kepatuhan mengkonsumsi tablet fe dengan kadar hb ibu hamil trimester III di Puskesmas Berbah Sleman.

Kata Kunci : kepatuhan, tablet Fe, kadar hemoglobin