

**KEMENTERIAN KESEHATAN REPUBLIK INDONESIA
POLITEKNIK KESEHATAN KEMENKES RIAU
PROGRAM STUDI DIV KEBIDANAN**

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PRATIWI FAJAR CAHYANI

**HUBUNGAN KADAR HEMOGLOBIN DAN INDEKS MASSA TUBUH
(IMT) IBU HAMIL TERHADAP BERAT BADAN BAYI LAHIR DI PMB
SITI JULAEHA KOTA PEKANBARU TAHUN 2019**

vii+43 Halaman+8 Tabel+3 Bagan+5 Lampiran

ABSTRAK

Salah satu indikator bayi lahir sehat adalah memiliki berat badan lahir normal. Bayi yang lahir dengan berat kurang dari 2500 gram di Indonesia tercatat sebanyak 6,2 %. Tujuan penelitian ini untuk mengetahui hubungan antara kadar hemoglobin dan indeks massa tubuh (IMT) ibu hamil terhadap berat badan bayi lahir. Populasi pada penelitian ini adalah seluruh bayi yang lahir di PMB Siti Julaeha dengan sampel penelitian berjumlah 106 orang. Jenis pada penelitian ini adalah kuantitatif dengan desain *cross sectional*. Metode penelitian menggunakan data sekunder. Penelitian ini dilaksanakan dari Januari-Mei 2020 di PMB Siti Julaeha Kota Pekanbaru. Analisis pada penelitian ini adalah analisis univariat dan bivariat menggunakan uji *Chi Square* dengan derajat kepercayaan 95%. Hasil penelitian mayoritas kadar Hb pada ibu hamil normal 57 orang (53,8%). Mayoritas IMT normal 94 orang (88,7%). Tidak terdapat hubungan kadar hb ibu hamil dengan berat badan bayi lahir dibuktikan dengan *P value* = 0,610. Tidak ada hubungan indeks massa tubuh ibu hamil dengan berat badan bayi lahir *P value* = 0,599. Diharapkan pada bidan di PMB Siti Julaeha agar tetap melakukan penyuluhan tentang gizi dan *screening* Hb pada setiap ibu hamil.

Kata kunci: Kadar Hemoglobin, IMT, Berat badan bayi lahir

Daftar bacaan: 20 Referensi (2009-2019)

**MINISTRY OF HEALTH OF THE REPUBLIC OF INDONESIA
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PRATIWI FAJAR CAHYANI

**RELATION OF HEMOGLOBIN LEVELS AND BODY MASS INDEXES
(BMI) OF PREGNANT WOMEN TO THE WEIGHT OF BABIES BORN
AT PMB SITI JULAEHA PEKANBARU CITY 2019**

vii + 43 Pages + 8 Tables + 3 Charts + 5 Attachments

ABSTRACT

An indicator of a healthy newly born baby was to have a normal birth weight. Babies born weighing less than 2500 grams in Indonesia were recorded at 6.2%. The purpose of this study was to determine the relationship between hemoglobin levels and body mass index (BMI) of pregnant women on birthweight. The population in this study were all babies born at PMB Siti Julaeha with a sample of 106 people. The type of this research was quantitative with cross sectional design. The research method used secondary data. This research was conducted from January to May 2020 at PMB Siti Julaeha Pekanbaru City. The analysis in this study was univariate and bivariate analysis using the Chi Square test with a 95% confidence level. The results of the study majority of Hb levels in normal pregnant women 57 people (53.8%). The majority of normal BMI were 94 people (88.7%). There was no correlation between maternal HB levels with birth weight as evidenced by P value = 0.610. There was no relationship of body mass index of pregnant women with birth weight of babies P value = 0.599. It was expected that midwives at PMB Siti Julaeha will continue to conduct counseling on nutrition and Hb screening on every pregnant woman.

Keywords: Hemoglobin Level, IMT, Birth weight of a baby

Reference: 20 References (2009-2019)