

# **GAMBARAN KADAR HEMOGLOBIN TRIMESTER I DAN TRIMESTER III PADA IBU HAMIL DI PUSKESMAS BULU LOR TAHUN 2017**

Nunik Marhaeni<sup>1</sup>, Andri Sukeksi<sup>2</sup>

1. Program Studi D III Analis Kesehatan Fakultas Ilmu Keperawatan dan Kesehatan Universitas Muhammadiyah Semarang.
2. Laboratorium Patologi Klinik Fakultas Ilmu Keperawatan dan Kesehatan Universitas Muhammadiyah Semarang.

## **ABSTRAK**

Kehamilan merupakan proses fisiologik pada sebagian besar wanita, terjadi setelah bertemunya sperma dan ovum, tumbuh dan berkembang di dalam uterus selama 259 hari atau 37 minggu atau sampai 42 minggu. Masa kehamilan dibagi dalam tiga periode, yaitu pertama dimulai dari konsepsi sampai tiga bulan, trimester kedua dari bulan keempat sampai enam bulan dan trimester ketiga dari bulan ketujuh sampai Sembilan bulan. Pemeriksaan kadar hemoglobin untuk mengetahui adanya anemia, dilakukan oleh analis laboratorium untuk upaya pencegahan, penemuan, penanganan dan atau rujukan semua kasus anemia pada kehamilan. Penulis memandang perlu melakukan penelitian yang bertujuan mengetahui gambaran kadar hemoglobin trimester I dan trimester III pada ibu hamil di Puskesmas Bulu Lor tahun 2017. Jenis penelitian deskriptif, penelitian terhadap 139 ibu hamil di Puskesmas Bulu Lor. Hasil penelitian kadar hemoglobin trimester I dalam rentang 9-14,30 g/dL, rerata 11,55 g/dL dan simpang baku 1,14. Kadar hemoglobin kurang dari 11,0 g/dL sebesar 41,01% (57 orang), sedangkan 58,99% (82 orang) memiliki kadar hemoglobin normal. Kadar hemoglobin trimester III 9,40-13,60 g/dL, rerata 11,72 g/dL, dan simpang baku 1,02. Kadar hemoglobin kurang dari normal 30,94% (43 orang), sedangkan 69,06% (96 orang) memiliki kadar hemoglobin normal.

Kata kunci : hemoglobin, trimester

**DESCRIPTION OF HEMOGLOBIN LEVEL IN TRIMESTER I AND TRIMESTER III ON PREGNANT WOMEN AT PUSKESMAS BULU LOR IN YEAR 2017**

Nunik Marhaeni<sup>1</sup>, Andri Sukeksi<sup>2</sup>

1. Study Program D IV Health Analyst Faculty of Nursing and Health University of Muhammadiyah Semarang.
2. Clinical Pathology Laboratory Faculty of Nursing and Health Sciences University of Muhammadiyah Semarang.

**ABSTRACT**

Pregnancy is a physiological process in most women, occurs after the meeting of sperm and ovum, grows and develops in the uterus for 259 days or 37 weeks or up to 42 weeks. The period of pregnancy is divided into three periods, namely, first from the conception until three months, the second trimester from the fourth month until six months and the third trimester from the seventh month until nine months. The examination of hemoglobin level is to know the existence of anemia, it is done by laboratory analysts for the effort in prevention, discovery, handling and or referral of all anemia cases in pregnancy. The author considers that it is necessary to conduct the research which is aimed to know the description of hemoglobin level in first trimester and third trimester on pregnant women at Puskesmas Bulu Lor in year 2017. The research type is descriptive, a research towards 139 pregnant women at Puskesmas Bulu Lor. The research result of hemoglobin level on first trimester was in the range of 9-14,30 g/dL, average 11,55 g/dL and standard deviation 1,14. The hemoglobin level which was less than 11,0 g/dL in the amount of 41,01% (57 people), while 58,99% (82 people) had normal hemoglobin level. The hemoglobin level in trimester III was 9,40-13,60 g/dL, average 11,72 g/dL, and standard deviation 1,02. Hemoglobin level which was less than normal 30,94% (43 people), while 69,06% (96 people) had normal hemoglobin level.

Keywords: hemoglobin, trimester