

GAMBARAN KADAR HEMOGLOBIN TRIMESTER III PADA IBU HAMIL DI RSUD SUNAN KALIJAGA DEMAK

Puryati¹, Budin Santosa²

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

ABSTRAK

Kehamilan berlangsung dalam waktu 280 hari (40 minggu). Kehamilan dibagi menjadi tiga trimester, yaitu trimester pertama 0-12 minggu, trimester kedua 13-28 minggu, triwulan ketiga 29-40 minggu. Pemeriksaan laborat yang wajib dilakukan adalah pemeriksaan kadar hemoglobin. Hemoglobin merupakan protein yang kaya akan zat besi yang memiliki afinitas (daya gabung) terhadap oksigen dan dengan oksigen itu membentuk oxihemoglobin di dalam sel darah merah. Bertambahnya darah dalam kehamilan sudah mulai sejak kehamilan umur 10 minggu (trimester II) dan mencapai puncaknya dalam kehamilan antara 32 dan 36 minggu (trimester III). Hasil penelitian para ahli yang dilakukan menunjukkan bahwa kadar hemoglobin turun selama kehamilan sampai 7 hari postpartum. Hal inilah yang mendasari penulis untuk melakukan penelitian yang bertujuan mengetahui gambaran kadar hemoglobin pada ibu hamil trimester III di Rumah Sakit Umum Daerah Sunan Kalijaga Kabupaten Demak Tahun 2018. Jenis penelitian deskriptif, Sampel penelitian diambil sebanyak 36 sampel ibu hamil trimester III yang diperiksa kadar hemoglobin. Hasil penelitian ibu hamil dengan kadar hemoglobin kurang dari normal terjadi pada usia beresiko sebanyak 66,7 %, dan pada usia tidak beresiko sebanyak 36,11 %. Ibu hamil dengan kadar hemoglobin kurang dari normal terjadi pada ibu hamil paritas multigravida sebanyak 36,11% Ibu hamil yang mengkonsumsi tablet Fe dengan kadar hemoglobin di bawah normal yaitu pada ibu yang tidak terpenuhi mengkonsumsi tablet Fe yaitu sebanyak 47,22 %.

Kata kunci : kadar hemoglobin, trimester III

**THE DESCRIPTION OF HEMOGLOBIN LEVEL TRIMESTER III IN
PREGNANT WOMEN AT RSUD SUNAN KALIJAGA DEMAK**

Puryati¹, Budin Santosa²

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 takes place within 280 days (40 weeks). Pregnancy is divided into three trimester, namely the first trimester 0-12 weeks, the second trimester 13-28 weeks, the third trimester 29-40 weeks. The laboratory examination that must be done is checking the hemoglobin level. Hemoglobin is a protein which is rich in iron which has affinity towards oxygen and with oxygen it forms oxihemoglobin in red blood cells. The increased blood in pregnancy starts from 10 weeks of pregnancy (second trimester) and reaches its peak in pregnancy between 32 and 36 weeks (third trimester). The result of conducted expert research show that hemoglobin level dropped during pregnancy to 7 days postpartum. This is what underlies the author to do research which aims to know the description of hemoglobin level in pregnant women of third trimester at Rumah Sakit Umum Daerah Sunan Kalijaga Kabupaten Demak in year 2018. The research type is descriptive. The research result of pregnant women with hemoglobin level less than normal was occurred on risky age as much as 66,7%, and in a non-risky age as much as 36,11%. Pregnant women with hemoglobin level which less than normal occurred in pregnant women with multigravida parity as much as 36,11%. Pregnant women who consume Fe tablet with below normal hemoglobin level in women namely who were not fulfilled in consuming Fe tablet as much as 47,22%.

Keywords: hemoglobin level, trimester III