

**FAKULTAS ILMU KEPERAWATAN DAN KESEHATAN
UNIVERSITAS MUHAMMADIYAH SEMARANG**

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Karakteristik dan Kadar Hemoglobin (Hb) Ibu Hamil pada Kejadian Ketuban Pecah Dini di RSUD Kabupaten Pekalongan

xiv + 66 Halaman + 15 Tabel + 9 Lampiran + 2 Skema + 1 Gambar grafik

Abstrak

Ketuban Pecah Dini (KPD) merupakan penyebab morbiditas dan mortalitas maternal di Indonesia. Kejadian KPD di dunia mencapai 12,3% dari total persalinan, 10% pada kehamilan aterm dan 4% kehamilan preterm. Penelitian ini bertujuan untuk mendeskripsikan karakteristik dan kadar hemoglobin (Hb) ibu hamil pada kejadian Ketuban Pecah Dini. Desain penelitian ini adalah deskriptif dengan pendekatan *cross sectional* yaitu pengambilan data dilakukan pada satu kurun waktu tertentu. Penelitian ini dilakukan di Ruang bersalin RSUD Kabupaten Pekalongan pada bulan Mei-Juni 2018, diperoleh sebanyak 37 sampel dengan pengambilan sampel menggunakan metode *total sampling*. Hasil penelitian ini menunjukkan dari 37 sampel ibu yang mengalami Ketuban Pecah Dini terbanyak berusia 20-35 tahun berjumlah 29 ibu (78,4%) dengan rata-rata usia 28 tahun, ibu dengan kehamilan pertama (primipara) berjumlah 21 ibu (56,8%), ibu dengan pekerjaan ibu rumah tangga berjumlah 27 ibu (73,0%), ibu dengan pendidikan akhir SD berjumlah 14 ibu (37,8%), ibu dengan tidak memiliki riwayat KPD berjumlah 34 ibu (91,9%), ibu dengan kadar Hb <11 gr/dl berjumlah 21 ibu (56,8%) dengan rata-rata kadar Hb 10,6 gr/dl. Kadar hemoglobin (Hb) <11 gr/dl pada ibu hamil mayoritas mengalami KPD. Ibu hamil dengan kadar hemoglobin yang rendah dapat menyebabkan daya tahan tubuh dan suplai nutrisi ke janin berkurang. Hal ini dapat mempengaruhi penurunan kualitas darah terutama kandungan nutrient, oksigen, protein, antibodi sehingga mempengaruhi kekuatan membran kolagen dan menyebabkan abnormalitas struktur kolagen. Rekomendasi dari penelitian ini bagi pemberi pelayanan kesehatan agar dapat memberikan informasi dan motivasi kepada ibu hamil untuk meningkatkan status gizi agar memiliki kadar hemoglobin normal sesuai usia kehamilan.

Kata kunci : Hemoglobin (Hb), Karakteristik, Ketuban Pecah Dini (KPD)
Pustaka : 53 (2004 – 2017)

**UNDERGRADUATE NURSING STUDY PROGRAM
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The Characteristics and Levels of Hemoglobin (Hb) Pregnant Women at
Premature Of Rupture Membranes (PROM) in Pekalongan District Hospital

xiv + 66 Pages + 15 Tables + 9 Attachment + 2 Schemes + 1 Graphics

Abstract

Premature Rupture Of Membranes (PROM) is caused maternal morbidity and mortality in Indonesia. The incidence of PROM in the world reached 12.3% of total labor, 10% in term pregnancy and 4% of preterm pregnancy. This study aims to describe the characteristics and levels of hemoglobin (Hb) pregnant women on the incidence of premature rupture of membranes. This research was conducted by using descriptive research design with cross sectional approach that was data retrieval done at one time period. This research was conducted in Maternity Room of Pekalongan Regency Hospital in May-June 2018 obtained 37 samples with sampling using total sampling method. The results of this study indicated that 37 mothers who had experienced the most early rupture membrane aged 20-35 years as many as 29 mothers (78.4%) with an average aged 28 years, mothers with first pregnancy as many as 21 mothers (56.8%), mother with housewife 27 mothers (73.0%), mothers with primary education of 14 mothers (37.8%), mothers without PROM history of 34 mothers (91.9%), mothers with Hb <11 grams/dl of 21 mothers (56.8%) with an average Hb level of 10.641 grams/dl. Levels of hemoglobin (Hb) <11 g/dl in pregnant women majority experienced PROM. Pregnant women with low hemoglobin levels could lead to immunity and reduced nutritional supply to the fetus. This can affect the deterioration of blood quality, especially the nutrient, oxygen, protein, antibodies that affect the strength of the collagen membrane and cause the abnormality of the collagen structure. Recommendations from this study for health services in order to provide information and motivation to pregnant women to improve nutritional status in order to have normal hemoglobin levels in pregnancy.

Keywords : Characteristics, Hemoglobin (Hb), Premature Rupture Of
Membranes (PROM)

References : 53 (2004 - 2017)