

ABSTRACT

RELATIONSHIP BETWEEN ANEMIA AND THE INCIDENCE OF
PROLONGED LABOR IN A GENERAL HOSPITAL PANEMBAHAN
SENOPATI BANTUL IN 2010, THE PERIOD JUNE 2010 -DESEMBER 2010

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Background : risk of maternal mortality can occur early in pregnancy until after labor and this will increase the risk of pregnancy if the mother are anemic. the effect of anemia on pregnancy, childbirth, post partum and fetus. One of anemia impact in pregnant women may affect the birth process that is happening prolonged labor. Based on the preliminary studies in February 2011 in a general hospital of Panembahan Senopati Bantul from 1118 mother of pregnant founded 552 cases (49.37%) and anemia, which ended with a prolonged labor account to 165 cases (14.75 %).

Objectives : Know that the correlation among anemia with prolonged labor in a general hospital Panembahan Senopati Bantul years 2010.

Methods : Of research is analitiks survey with disain retrospektife cohort. Subject of the research a mother of pregnancy in hospital of Panembahan Senopati Bantul with account 294 sample. Techinue of sample which used simple random sampling, data completing used medical record. Data analysis used univariate consist a : prequency analyze, distribution, percentage and bivare analyze with done crossing tabulationin chi square test.

Result : The incidence of anemia and mother pregnancy in hospital of Panembahan Senopati Bantul Yogyakarta account 107 peoples (36,4%), and prolonged labor incidensi in that hospital of count 78 peoples (36,4%). The results of analyze with use chi square test found χ^2 count (124,332) > χ^2 table (3,841), p-value of 0.000 (p <0.05) and Contingency value of 0.545.

Conclusion : There are correlation amound anemia with prolonged labor in hospital of Panembahan Senopati Bantul years 2010. So the mother of pregnancy recommended to with equivalent nutrition and so counsumption fe tablets to prevent anemia.

Keywords : anemia, prolonged labor.

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INTISARI
HUBUNGAN ANEMIA DENGAN KEJADIAN PARTUS LAMA DI RUMAH
SAKIT UMUM DAERAH PANEMBAHAN SENOPATI BANTUL TAHUN
2010, PERIODE JUNI 2010 – DESEMBER 2010

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Latar belakang : Risiko kematian ibu maternal dapat terjadi sejak awal kehamilan hingga pasca persalinan, Risiko ini akan semakin meningkat apabila dalam kehamilannya ibu menderita anemia karena anemia kehamilan dapat berpengaruh terhadap kehamilan, proses persalinan, nifas dan janin. Salah satu pengaruh anemia kehamilan pada proses persalinan yaitu partus lama. Berdasarkan studi pendahuluan di RSUD Panembahan Senopati Bantul dari 1118 ibu bersalin terdapat 552 kasus anemia (49,37%) dan anemia yang diakhiri partus lama sebanyak 165 kasus (14,75%).

Tujuan: Diketuinya hubungan antara anemia dengan kejadian partus lama di Rumah Sakit Umum Daerah Panembahan Senopati Bantul tahun 2010.

Metode Penelitian: Desain penelitian adalah *survey analitik* dengan pendekatan *kohort retrospektif*. Subyek penelitian ini adalah ibu bersalin di RSUD Panembahan Senopati Bantul dengan jumlah sampel 294, tehnik sampel yang digunakan *simple random sampling*, pengambilan data menggunakan rekam medik. Analisis data menggunakan univariat yaitu analisis frekuensi, distribusi, persentase dan analisis bivariat dengan melakukan tabulasi silang dan uji chi square.

Hasil: Kejadian anemia pada ibu bersalin di RSUD Panembahan Senopati Bantul Yogyakarta sebanyak 107 orang (36,4%) dan kejadian partus lama di RSUD Panembahan Senopati Bantul Yogyakarta sebanyak 78 orang (26,5%). Hasil analisis menggunakan uji chi square diperoleh χ^2 hitung (124,332) $> \chi^2$ tabel (3,841), *p-value* sebesar $0,000 < 0,05$ dan nilai koefisien kontingensi sebesar 0,545.

Kesimpulan: Ada hubungan antara anemia dengan kejadian partus lama di RSUD Panembahan Senopati Bantul Yogyakarta Tahun 2010. Dengan demikian ibu hamil dianjurkan untuk makan dengan gizi seimbang serta mengkonsumsi tablet Fe sehingga anemia dapat dihindari.

Kata Kunci : anemia, partus lama

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