

HUBUNGAN KADAR HAEMOGLOBIN IBU HAMIL TRIMESTER III DENGAN KADAR
HAEOGLOBIN DAN BERATA BAYI LAHIR DI BAADAN PENGELOLA RUMAH SAKIT
UMUM DAERAH DJOJONEGORO TAMANGGUNG

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Ibu hamil merupakan salah satu kelompok yang rentan terhadap anemia gizi besi. Anemis gizi besi pada ibu hamil cenderung menyebabkan anemia pada bayi dan berat bayi lahir rendah sehingga dapat beresiko meningkatkan kematian ibu dan bayi. Penelitian ini bertujuan untuk mengetahui hubungan kadar Hb ibu hamil trimester III dengan kadar Hb dan berat bayi baru lahir.

Jenis penelitian ini adalah penelitian *explantory research* dengan pendekatan *cross sectional*. Populasi dalam penelitian ini adalah ibu hamil trimester III yang melahirkan di RSUD Temanggung sebanyak 64 orang sedangkan sampel yang memenuhi kriteria inklusi sebanyak 55 orang. Uji statistik yang digunakan adalah uji *Pearson product moment*. Hasil penelitian diperoleh 52,7% ibu hamil menderita anemia dan 47,3% tidak menderita anemia. Selain itu diperoleh 34,5% bayi menderita anemia dan 65,5% tidak menderita anemia. Rata-rata kadar Hb ibu $11,11 \pm 1,56$ g% dengan nilai minimum 6,8 g% dan maksimum 14,0 g% dan rata-rata kadar Hb bayi $15,72 \pm 1,76$ g% dengan nilai minimum 11,2 g% dan maksimum 18,5 g%. Sedangkan berat lahir bayi normal sebesar 61,82% dan berat lahir bayi rendah 38,82% dengan rata-rata $2733,64 \pm 570,17$ gram dengan nilai minimum 1500 gram dan maksimum 4050 g. Uji statistik menunjukkan adanya hubungan signifikan kadar Hb ibu hamil trimester III dengan kadar Hb bayi ($r=0,898$ $p=0,000$). Disarankan pemeriksaan kadar Hb ibu hamil secara rutin setiap bulan pada trimester III.

Kata Kunci: Kadar Hb bumil, Kadar Hb bayi, berat bayi lahir, trimester III, RSUD Temanggung
HB level pregnant mother, HB level of babies, the weight of newborn babies, third quarter, Local Public Hospital Temanggung

THE CORELATION BETWEEN HB LEVEL OF PREGNANT MOTHERS IN THE THIRD QUARTER AND THE HB LEVEL AND WEIGHT OF NEWBORN BABIES IN THE EXECUTIVE OF LOCAL PUBLIC HOSPITAL DOJONEGORO TEMANGGUNG IN THE YEAR OF 2005

Pregnant mothers are one of the groups who are susceptible to the lack of iron mineral. The lack of iron in pregnant mothers tends to cause of anemic of babies and the weight of newborn babies is low that it can have the risk to increase the mortality of mothers also the babies. This study has an objective to know the relationship between the HB level of the HB level of the pregnant mothers in 3rd quarter and the HB level and weight of newborn babies. The kind of this study is explanatory research with cross sectional approach. Population or the subject of this research are mothers which are pregnant in 3rd quarter who gave birth in local public hospital, Temanggung. There are 46 women but only 55 women have inclusion criterias as samples. Statistic study in this research used Pearson Product Momen studies. The result of the research that 52,7% pregnan mother suffered from enemic and 47,3% didn't. Beside it was found that 34,5% babies suffered from enemic and 65,5% didn't. The everage of HB level of pregnan mother $11,11 \pm 1,56$ g% with minimum level 6,8 g% and maksimum level of 14,0 g% and the everage of HB level of the babies pointed $15,72 \pm 1,76$ g% with minimum level of 11,2 g% and maksimum level of 18,5 g%. Whether the weight of normal newborn babies are 61,82% and the low newborn baby have wight of 38,82% and the average $2733,64 \pm 570,17$ gram with minimum level 1500 gram and maksimum 4050 g. The statistic study showed there is significant relationship between HB level of pregnant. Mother in third quarter and the Hb level of newborn baby ($r= 0,898$ $p= 0,000$) and there is a significant relationship between HB level of pregnant mother in third quarter with the weightof new born babies ($r=0,617$ $p= 0.000$). So it is suggested for pregnant mothers to check the HB level regularly every month in this quarter.

Keyword: HB level pregnant mother, HB level of babies, the weight of newborn babies, third quarter, Local Public Hospital Temanggung