

ABSTRACT

Sefriyanti Lamangida, 2015. The Relation between Hemoglobin Level of Pregnant Mother and the Weight of Baby that Born in Maternity Room of Toto Kabila Hospital, Bone Bolango District. Skripsi. Department of Nursing, Faculty of Health Sciences and Sports, State University of Gorontalo. Principal supervisor was dr. Edwina Rugaiah Manayo, M.Biomed and co supervisor was Dr. Hj. Rosmin Ilham, S.Kep, Ns., MM.

One of factors that influence weight of born baby is the level of hemoglobin of the mother during pregnant. Weight of born baby is one of indicators of healthiness of the baby whereas hemoglobin is a parameter that used to decide the prevalension of anemia. The research aimed at finding out the relation between level of Hemoglobin of Pregnant mother and the weight of baby that born in maternity room of Toto Kabila Hospital, Bone Bolango district.

The method of research was observation analysis method with cross sectional approach. The population were all mothers that gave birth in maternity room of Toto Kabila Hospital, Bone bolango district from January to April 2015 that were 269 mothers. The samples were 175 respondents that gained by using purposive sampling technique. Univariate and bivariate analysis used spearman correlation test.

The result showed that there was significant relation of level of hemoglobin of pregnant mother and the weight of born baby with p value= 0,00($\alpha=0,05$). The correlation coefficient result gained $r = 0,582$ which showed that this research has strong correlation.

It can be concluded that there is relation between level of hemoglobin of pregnant mother and weight of born baby in maternity room of Toto hospital Kabila, Bone Bolango district. It is suggested to pregnant mother to always control the pregnancy and to focus on the pregnancy nutrient fulfillment.

Keywords: *Hemoglobin, Weight of Born Baby*

References: 31 (2005-2013)

