

**REALIATIONSHIP BETTWEEN THE NUTRITIONAL STATUS OF
PREGNANT WOMEN WITH INCIDENTOF THE LOW WEIGH
NEWBRON INFANT**

PUSKESMAS SEDAYU II YOGYAKARTA 2014

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ABSTRACT

Background : Infant Mortality Rate (IMR) is of one indicators of the millennium development goals (MDGs). IMR in the Daerah istimewa Yogyakarta reach 25 Of 1000 birth. Wich one of the main cause realiting to anemia pregnant women and lack of energy chronicle. Lack of energy chronicle is malnutrition who caused the birthday of the low weight newborn infant.

Objective : To determinan the realitionsip between the nutritional status of pregnant women with incident of the low weight newborn infant.

Metode : The study was an analitic survey is a study that describes or a phenomenon using *Cross Sectional*. The study is done at all the mothers who bore in Puskesmas Sedayu II Yogyakarta as many as 163 people were taken by *Random Sampling*. Data analysis either using *Kendal Tau*. The nutritional status of pregnant women and the low weight newborn infant taken from medical record Puskesmas Sedayu II Yogyakarta

Result : Mostly pregnant mothers with the status of normal nutrition 91 (78,4%) people while pregnant mothers with nutrition status fat as much as mostly pregnant mothers with the status of normal nutrition 91 people while pregnant mothers with nutrition status fat as much as 6 (9,50%). With the results test *Kendal Tau* know show value $\tau = 0.810$ with a physicaivalue 0,000 then conclusion obtained is nutrition status of pregnant women have realition with the low weight newborn infant. If nutrition status of pregnant women have relation with the low nutrition status mother thin will birth low weight newborn infant. The result obtained *Cooficient Contingency* value 0,675

Conclusion : There was a significant relationship between the nutrition status of pregnant women with the low weight newborn infant. With strong close relationship

Keywords : Nutrition status of pregnant women, LBW

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