

MEDICAL FACULTY  
MUHAMMADIYAH UNIVERSITY OF MAKASSAR

**Undergraduate Thesis, February 2017**

NUR INDAH SARI GASSING, NIM 10542050613

Yayi Manggarsari

**"THE CORRELATION BETWEEN MATERNAL AGE AND PARITY ON THE INCIDENCE OF LOW BIRTH WEIGHT INFANTS (LBW) SITI KHADIJAH III HOSPITAL OF MAKASSAR 2015"**

(xii+50pages + 5 Tables + Appendices)

#### **ABSTRACT**

**Background:** WHO in 2011 estimated that about 25 million babies have low birth weight each year in which 5% of them occur in developed countries and 95% of them occur in developing countries, based on data Riskesdas 2013, the prevalence of low birth weight (LWB) in Indonesia decreased from 11,1% in 2010 to 10,2% in 2013, while the percentage of low birth weight (LWB) in South Sulawesi by Riskesdas 2013 were 12% low birth weight (LWB) seriously affect the quality of the next generation of slow growth and mental development of children's intelligence decline

**Purpose:** To knowing the correlation between maternal age and parity on the incidence of low birth weight infants (LBW).

**Method:** This study was conducted in R.S Siti Khadijah III, Kota Makassar South Sulawesi in DECEMBER 2016 This study used a cross-sectional design. Data is taken directly (using medical records) Data were analyzed using Fisher test in SPSS ver 16.

**Result:** The results showed that the correlation of maternal age on the incidence of low birth weight babies in hospital Siti Khadijah III with an  $p=0.183$  parity with  $p=1.000$

**Conclusion:** There are currently no correlation between maternal age and parity on the incidence of low birth weight infants (LBW)

**Key words:** *Age Maternal, Parity and LBW*