

HUBUNGAN KARAKTERISTIK IBU DENGAN KEJADIAN BAYI BERAT LAHIR  
RENDAH DI WILAYAH KERJA PUSKESMAS GODEAN  
TAHUN 2020

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**ABSTRAK**

**Latar Belakang:** Bayi Berat Lahir Rendah (BBLR) adalah berat badan bayi saat lahir kurang dari 2500 gram. BBLR merupakan salah satu penyebab kematian neonatal. Prevelensi BBLR di DIY tahun 2020 adalah 6,12%. Prevelensi BBLR di kabupaten Sleman, semakin meningkat. Puskesmas Godean II adalah salah satu puskesmas di Kabupaten Sleman dengan prevelensi BBLR 6,32 % pada tahun 2019, kemudian meningkat menjadi 16,84% pada tahun 2020.

**Tujuan Penelitian:** Diketuinya hubungan karakteristik ibu yang meliputi usia ibu, paritas, umur kehamilan, kadar Hb trimester 3, dan jarak kelahiran dengan kejadian BBLR.

**Metode Penelitian:** Penelitian ini merupakan analitik observasional dengan desain case control dan dilakukan pada bulan juni 2022. Pengambilan sampel dengan *purposive random sampling* dan didapatkan 218. Data diambil dari register ibu yang melahirkan bagi hidup diwilayah puskesmas Godean II tahun 2020. Analisis data menggunakan uji chi-square.

**Hasil Penelitian:** Ada hubungan bermakna antara umur kehamilan ( $p=0,014$ ) dengan kejadian BBLR. Tidak ada hubungan yang bermakna antara usia ibu ( $p=0,961$ ), paritas ( $p=0,511$ ), Hb Trimester 3 ( $p=0,492$ ) dan jarak kehamilan ( $p=0,244$ ) dengan kejadian BBLR.

**Kesimpulan:** Terdapat hubungan antara umur kehamilan dengan kejadian BBLR. Tidak terdapat hubungan antara usia ibu, paritas, kadar Hb, dan jarak kelahiran dengan kejadian BBLR.

**Kata Kunci:** Bayi Berat Lahir Rendah, Karakteristik Ibu.

RELATIONSHIP OF MOTHER CHARACTERISTICS WITH THE EVENT OF LOW BIRTH WEIGHT IN THE WORK AREA OF GODEAN HEALTH CENTER YEAR 2020

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**ABSTRACT**

**Background:** Low Birth Weight Babies (LBW) is a baby's weight at birth less than 2500 grams. LBW is one of the causes of neonatal death. The prevalence of LBW in DIY in 2020 is 6.12%. The prevalence of LBW in Sleman district is increasing. Godean II Health Center is one of the health centers in Sleman Regency with a LBW prevalence of 6.32% in 2019, then increased to 16.84% in 2020.

**Research Objectives:** To determine the relationship between maternal characteristics, including maternal age, parity, gestational age, 3rd trimester Hb levels, and birth spacing with the incidence of LBW.

**Research Methods:** This research is an observational analytic with a case control design and was conducted in June 2022. Purposive random sampling and obtained 218 samples. Data were taken from the register of mothers who gave birth to live in the Godean II Public Health Center in 2020. Data analysis used the chi test. -square.

**Result:** There is a significant relationship between gestational age ( $p= 0.014$ ) and the incidence of LBW. There was no significant relationship between maternal age ( $p= 0.961$ ), parity ( $p=0.511$ ), 3rd trimester Hb ( $p=0.492$ ) and gestational interval ( $p= 0.244$ ) with the incidence of LBW.

**Conclusion:** There is a relationship between gestational age and the incidence of LBW. There is no relationship between maternal age, parity, Hb levels, and birth spacing with the incidence of LBW.

**Keywords:** Low Birth Weight Babies, Mother's Characteristics.