

# Model prediksi berat lahir bayi berdasarkan penambahan berat badan ibu selama hamil dan faktor lain di Puskesmas Wonosari II Kabupaten Klaten tahun 2010?2011 = Infant birth weight prediction models based on maternal weight gain during pregnancy and others factors in Puskesmas Wonosari II of Klaten in year 2010-2011

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## Abstrak

Skripsi ini membahas gambaran, hubungan dan model prediksi berat lahir bayi berdasarkan penambahan berat badan ibu selama hamil, umur, pendidikan, pekerjaan, Ante Natal Care ( ANC ), jarak kelahiran dan berat badan sebelum kehamilan. Penelitian ini adalah penelitian kuantitatif dengan desain penelitian kohort retrospektif menggunakan data sekunder 2010-2011 dengan 180 sampel. Analisa data meliputi analisa univariat,bivariat, dilanjutkan analisa multivariat.

Hasil penelitian menunjukkan penambahan berat badan ibu selama hamil mempunyai pengaruh paling besar terhadap berat lahir bayi dikontrol variabel umur ibu, pendidikan, pekerjaan, ANC, jarak kehamilan dan berat badan sebelum hamil. Berdasarkan hasil analisis disarankan memantau penambahan berat badan selama hamil sehingga dapat meningkatkan berat lahir bayi.

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The focus of this study discusses the image, influence and make infants birth weight prediction models based on maternal weight gain during pregnancy with birth weight infants. In addition to birth weight also affected by age, education, occupation, Ante Natal Care(ANC),a distance of pregnancy,and weight before pregnancy. The research design was a retrospective cohort study using secondary data from 2010-2011 with 180 samples in Puskesmas Wonosari, Klaten, Central Java. Data analysis comprised univariate, bivariate and most recsently by multivariate analysis.

The results showed maternal weight gain during pregnancy has the greatest impact on birth weight after controlling by maternal age, education, occupation, frequency of ANC, spacing pregnancies and weight before pregnancy. Based on the results was advised to Puskesmas Wonosari II to health professionals especially midwife to gain capability of monitoring the weight gain during pregnancy, there by increasing infant birth weight.