INTISARI

HUBUNGAN BERAT BADAN LAHIR RENDAH DENGAN TUMBUH KEMBANG ANAK USIA PRA SEKOLAH DI PUSKESMAS BULU KECAMATAN BULU KABUPATEN SUKOHARJO

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Latar Belakang: BBLR dapat berakibat jangka panjang terhadap tumbuh kembang anak di masa yang akan datang. Dampak dari bayi lahir dengan berat badan rendah ini adalah pertumbuhannya akan lambat, kecenderungan memiliki penampilan intelektual yang lebih rendah daripada bayi yang berat lahirnya normal. Selain itu bayi BBLR dapat mengalami gangguan mental dan fisik pada usia tumbuh kembang selanjutnya sehingga membutuhkan biaya perawatan yang tinggi.

Tujuan: mengetahui hubungan berat badan lahir rendah dengan tumbuh kembang anak usia pra sekolah di Puskesmas Bulu Kecamatan Bulu Kabupaten Sukoharjo.

Metode: Jenis penelitian ini menggunakan deskripsi korelasi. Metode pendekatannya adalah *cross sectional*. Populasi penelitian Populasi penelitian adalah seluruh anak pra sekolah Puskesmas Bulu Kecamatan Bulu Kabupaten Sukoharjo yang berjumlah 100 anak pra sekolah yang BBLR, melalui tarro yamamme didapatkan minimal sampel 78 responden, teknik sampling menggunakan *purposive sampling*. Analisis data menggunakan kendall tau.

Hasil: 1) Sebagian besar responden memiliki berat bayi lahir kategori berat badan lahir rendah sebanyak 53 responden (67.9 %) 2. Sebagian besar responden memiliki tumbuh kembang kategori normal ada 68 (87.2 %) 3) Nilai kendall tau sebesar 0.430 dengan nilai p value 0.0000 atau lebih rendah dibandingkan dengan 0.05 berarti dapat ada hubungan antara BBLR dengan tumbuh kembang anak.

Simpulan: ada hubungan antara BBLR dengan tumbuh kembang anak.

Kata Kunci : Berat Bayi Lahir Rendah, tumbuh kembang anak, Usia Pra Sekolah

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ABSTRACT

**THE CORRELATION BETWEEN THE LOW BIRTH WEIGHT AND THE
GROWTH AND DEVELOPMENT OF PRESCHOOL AGE CHILDREN IN
PUSKESMAS BULU SUB DISTRICT, SUKOHARJO REGENCY**

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Background: *Low Birth Weight (LWB) can have long term impacts on the child growth and development in future. The impacts of low birth weight infant are that his/her growth will be slow and the tendency to have a lower intelectual appearance than the normal birth weight infant. Besides, the LWB infant can suffer from mental and physical disturbances in the next growth and development age, therefore, a high care is needed.*

Objective: *to know the correlation of low birth weight and the growth and development of preschool age children in puskesmas (Community Health Center) of Bulu, Bulu Sub district, Sukoharjo Regency.*

Methods: *kind of this research used a correlation description. The method of approach was croos sectional. Popolation of the research was all preschool children of Puskesmas Bulu, Bulu Sub district, Sukoharjo Regency as many as 96 preschool children who suffered from LBW, through taro yamame, it was obtained sample as many as 78 respondents minimally. The technique of sampling used purposive sampling. The data analysis used kandall tau.*

Results: *1) Most of respondents had the infant birth weight in the category of low birth weight as many as 53 respondents (67.9%) 2) Most of respondents had the growth and development in the category of normal as many as 68 (87.2%); 3) Score kandall tau was as much as 0.430 with p value 0.0000 or lower than 0:05 that meant that there was a correlation between LBW and the child growth and development.*

Conclusion: *there was a correlation LBW and the child growth and development.*

Keywords: Low Birth Weight, Child Growth and Development, Preschool Age

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