

FAKULTAS KEDOKTERAN

UNIVERSITAS PEMBANGUNAN NASIONAL “VETERAN” JAKARTA

Skripsi, 23 November 2023

REVA AUDRIA KHAIRANI, No. NRP 2010211069

PERBANDINGAN PERTUMBUHAN ANAK USIA 1-2 TAHUN DENGAN RIWAYAT BERAT BADAN LAHIR RENDAH CUKUP BULAN DAN KURANG BULAN DI RUMAH SAKIT PERMATA DEPOK TAHUN 2023

ABSTRAK

Tujuan

Untuk mengetahui perbandingan pertumbuhan antara anak usia 1-2 tahun dengan riwayat BBLR cukup bulan dan kurang bulan di RS Permata Depok tahun 2023.

Metode

Penelitian analitik observasional dengan rancangan penelitian *cross sectional* dan metode penelitian kuantitatif. Analisis data dilakukan dengan mendeskripsikan karakteristik variabel dan uji Kolmogorov-Smirnov. Subjek penelitian diambil secara total sampling. Anak usia 1-2 tahun dengan riwayat BBLR yang memenuhi kriteria inklusi diukur berat badannya dengan timbangan dan hasil diplot pada kurva pertumbuhan berat badan menurut usia (BB/U) menurut World Health Organization (WHO). Hasil plot disajikan dalam bentuk *Z-score*, yang akan dikategorikan sebagai sangat kurang, kurang, normal, dan risiko berat badan berlebih.

Hasil

Dari 48 subjek, mayoritas berjenis kelamin laki-laki (66,67%), berusia antara 12-15 bulan (39,6%), lahir melalui operasi caesar (83,3%), dan memiliki riwayat pemberian ASI eksklusif (64,6%). Sebagian besar subjek dengan riwayat BBLR cukup bulan dan kurang bulan berada dalam kategori normal (70,8% dan 75%). Hasil uji Kolmogorov-Smirnov menunjukkan p-value senilai 0,893.

Kesimpulan

Tidak terdapat perbedaan yang bermakna antara riwayat BBLR cukup bulan dan kurang bulan terhadap pertumbuhan anak usia 1-2 tahun di RS Permata Depok.

Kata Kunci : *Pertumbuhan, bayi berat lahir rendah, cukup bulan, kurang bulan.*

FACULTY OF MEDICINE

UNIVERSITY PEMBANGUNAN NASIONAL “VETERAN” JAKARTA

Undergraduate Thesis, 23 November 2023

REVA AUDRIA KHAIRANI, No. NRP 2010211069

**COMPARING THE GROWTH BETWEEN CHILDREN AGED 1-2 YEARS OLD
AT PERMATA HOSPITAL DEPOK WITH A HISTORY OF LOW BIRTH
WEIGHT BORN FULL-TERM AND PRETERM**

ABSTRACT

Objective

To compare the growth of 1-2 year-old children at Permata Hospital, Depok with a history of full-term and preterm LBW.

Method

In September 2023, an observational analytical study using quantitative study methods and cross-sectional study design was carried out at Permata Hospital, Depok. Total sampling was used as the sampling technique. Subjects who met the inclusion criteria were weighed by a scale. The World Health Organization (WHO) weight-for-age growth chart represents the subjects' weighted results. The Z-score from the growth chart will be categorized as severely underweight, underweight, normal, and risk of overweight. This study compared the growth category between the full-term and preterm children with history of LBW.

Result

The 48 subjects were mostly male (66.67%), aged between 12-15 months (39,6%), were born by cesarean section (83.3%), and had exclusive breastfeeding history (64.6%). Most subjects who had previously experienced low birth weight at full-term and preterm stages were categorized as normal, with percentages of 70.8% and 75% respectively. The Kolmogorov-Smirnov test resulted in a p-value of 0.893.

Conclusion

Children between ages of 1 to 2 years who have a history of full-term and preterm LBW do not differ significantly in their growth.

Keywords : growth, low birth weight, full-term, preterm.