

**HUBUNGAN IMUNISASI DASAR LENGKAP DENGAN KEJADIAN
STUNTING PADA BALITA DI WILAYAH KERJA UPT
PUSKESMAS BATU AJI KOTA BATAM
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Kata Kunci: *Stunting*, Imunisasi Dasar Lengkap, Balita

INTISARI

Latar Belakang: Secara global, *stunting* pada balita pada tahun 2022 sekitar 22,3% atau 148 juta balita < 5 tahun. *Stunting* di Asia Tenggara sendiri prevalensi *stunting* sebesar 26,4% atau 14,4 juta. Prevalensi *stunting* di Indonesia menempati urutan ke-2 sebesar 31,8% setelah negara Timor Leste sebesar 45,1% yang menempati urutan 1 di Asia Tenggara tahun 2022. Di Indonesia sendiri prevalensi *stunting* sebesar 21,6%. **Tujuan Penelitian:** Untuk melihat hubungan imunisasi dasar lengkap dengan kejadian *stunting* pada balita di Wilayah Kerja UPT Puskesmas Batu Aji Kota Batam Tahun 2024. **Metode:** Penelitian ini merupakan penelitian kuantitatif, dimana menggunakan rancangan analitik observasional dengan pendekatan *case control*. Populasi penelitian ini adalah balita yang terdiagnosa *stunting* di Wilayah Kerja UPT Puskesmas Batu Aji. Jumlah sampel sebesar 42 balita (21 balita dengan *stunting* dan 21 balita yang tidak *stunting*) dan diambil menggunakan teknik *purposive sampling*. Alat pengumpulan data menggunakan lembar observasi dan menggunakan uji *chi-square*. **Hasil:** Sebagian besar balita yang terdiagnosa *stunting* (Kasus) yang tidak mendapatkan imunisasi dasar lengkap yang sesuai standar sebanyak 14 balita (66,7%) dan masih diperoleh balita yang tidak terdiagnosa *stunting* (Kontrol) yang tidak mendapatkan imunisasi dasar lengkap sesuai standar sebanyak 5 balita (23,8%). Hasil uji statistik *chi square* diperoleh nilai *p-value* $0,005 < 0,05$ (OR = 6,400 (95% CI (1,654 - 24,770))). **Kesimpulan:** Terdapat hubungan yang signifikan antara imunisasi dasar lengkap dengan kejadian *stunting* pada balita di Wilayah Kerja UPT Puskesmas Kota Batam Tahun 2024.

**THE RELATIONSHIP BETWEEN COMPLETE BASIC IMMUNIZATION
AND THE INCIDENCE OF STUNTING IN TODDLERS IN THE
WORKING AREA OF UPT PUSKESMAS BATU AJI
BATAM CITY IN 2024**

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ABSTRACT

Background: Globally, stunting in children under five years old in 2022 is around 22.3% or 148 million children under 5 years old. In Southeast Asia alone, the prevalence of stunting is 26.4% or 14.4 million. The prevalence of stunting in Indonesia ranks 2nd at 31.8% after Timor Leste at 45.1% which ranks 1st in Southeast Asia in 2022. In Indonesia itself, the prevalence of stunting is 21.6%. **The purpose:** This study was to determine the correlation between relationship between complete basic immunization and the incidence of stunting in toddlers in the Working Area of UPT Puskesmas Batu Aji Batam City in 2024. **Methods:** This research is a quantitative study, which uses an observational analytic design with a case control approach. The population of this study were toddlers who were diagnosed with stunting in the Batu Aji Health Center UPT Work Area. The sample size was 42 toddlers (21 toddlers with stunting and 21 toddlers who were not stunted) and was taken using purposive sampling technique. Data collection tools use observation sheets and use the chi-square test. **Results:** Most of the toddlers diagnosed with stunting (Case) who did not get complete basic immunization according to the standard were 14 toddlers (66.7%) and there were still toddlers who were not diagnosed with stunting (Control) who did not get complete basic immunization according to the standard as many as 5 toddlers (23.8%). The results of the chi square statistical test obtained a p-value of 0.005 < 0.05 (OR = 6.400 (95% CI (1.654 - 24.770))). **Conclusion:** There is a significant relationship between complete basic immunization and the incidence of stunting in toddlers in the Working Area of UPT Puskesmas Batu Aji Batam City in 2024.

