ABSTRAK

Latar Belakang: Penyakit tuberkulosis (TB) sampai saat ini masih menjadi masalah kesehatan masyarakat. Tuberkulosis adalah penyakit menular langsung yang disebabkan oleh *Mycobacterium tuberculosis.* Tuberkulosis dapat menyerang paru dan organ ekstra paru. Imunisasi merupakan tindakan pencegahan terhadap beberapa penyakit TB. **Tujuan:** untuk mengetahui hubungan antara imunisasi BCG dengan penderita TB anak di Puskesmas Bandar Khalipah. **Metode:** Penelitian menggunakan studi analitik dengan pendekatan *cross sectional* melalui rekam medis pasien anak yang menderita TB di Puskesmas Bandar Khalipah. **Hasil penelitian:** Kejadian TB pada anak di Puskesmas Bandar Khalipah dari 31 anak terdapat 27 anak menderita TB paru dan 4 anak menderita TB ekstra paru. **Kesimpulan:** Tidak ada hubungan yang signifikan antara status imunisasi BCG dengan penderita TB anak. Didukung hasil analisis *Chi-Square* dengan *p value* sebesar 0,696 (*p>0,05*).

Kata kunci: Tuberkulosis, imunisasi BCG

ABSTRACT

Background: *Tuberculosis (TB) is still a public health problem. Tuberculosis is an infectious disease directly caused by Mycobacterium tuberkulosis. Tuberculosis can invade the lungs and other organs. Immunization is the prevention effort for some diseases including tuberculosis.* ***Objective:*** *This study aimed to obtain the relationship between the BCG immunization and TB sufferers in children at Bandar Khalipah Primary Health Centre.* ***Methods:*** *The study is analytical study by cross sectional method using the medical words of children suffering pulmonary tuberculosis in Bandar Khalipah Primary Health Centre.* ***Results:*** *TB Incidence in children at Bandar Khalipah Health Center of 31 children, there are 27 children suffered pulmonary tuberculosis and 4 children sufferes extra-pulmonary tuberculosis.* ***Conclusion****: There is no significants relationship between BCG immunization with TB sufferers are children. Chi-square analysis result were supported by p value of 0,696 (p>0,05).*

Keywords: Tuberculosis, immunization BCG