

**IMPLEMENTATION OF IMMUNIZATION SERVICES FOR  
THE UNDER-FIVE CHILDREN DURING COVID-19 PANDEMIC  
AT TWANO COMMUNITY HEALTH CENTER, JAYAPURA**

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**ABSTRACT**

**Background:** Immunization service is essential in reducing infant mortality rate. However, due to physical distancing and social distancing, the Covid-19 pandemic may have reduced the utilization of immunization service. This study aimed to determine the implementation of immunization services for the under-five children during Covid-19 pandemic at Twano community health center, Jayapura.

**Subjects and Method:** This was a qualitative study conducted at the Twano Entrop Community Health Center, Jayapura City, Papua, from August to September 2020. A sample of informants including immunization personnel and head of community health center. The data were collected by in-depth interview, questionnaire, and document review.

**Result:** The immunization coverage was 43% at Twano community health center, which was far below the national target of 80%. The factors affecting immunization coverage included: (1) worries of infection; (2) parental ignorance; (3) no invitation from the health workers.

**Conclusion:** The factors affecting immunization coverage included are worries of infection, parental ignorance, and no invitation from the health workers.

**Keyword:** immunization, the under-five children, Covid-19 pandemic.

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