

POLITEKNIK KESEHATAN KEMENKES TANJUNG KARANG  
PROGRAM STUDI SANITASI LINGKUNGAN PROGRAM SARJANA  
TERAPAN JURUSAN KESEHATAN LINGKUNGAN

Skripsi, September 2024

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Analisis Pengaruh Penyediaan Air Minum Rumah Tangga Pada Keluarga Balita  
*Stunting* Di Wilayah Kerja UPTD Puskesmas Adiluwih Tahun 2024

x + 72 halaman, 19 tabel, 2 gambar, dan 10 lampiran

### ABSTRAK

Berdasarkan data Triwulan Puskesmas Adiluwih Pringsewu tahun 2023 tentang Sanitasi Total Berbasis Masyarakat (STBM) diperoleh data tentang angka cakupan sumber air layak dan makanan rumah tangga 100%, akan tetapi hasil pemeriksaan kualitas air minum rumah tangga dari 20 rumah tangga 12 tidak memenuhi syarat *mikrobiologis*. Bagaimanakah penyediaan air minum rumah tangga pada keluarga *stunting* di wilayah kerja Puskesmas Adiluwih Kab. Pringsewu.

Tujuan penelitian ini adalah untuk mengetahui Pengaruh penyediaan air minum rumah tangga pada keluarga *stunting* di Wilayah Kerja UPTD Puskesmas Adiluwih Kabupaten Pringsewu., untuk mengetahui sumber air minum rumah tangga di keluarga *stunting*, untuk mengetahui penyimpanan air minum Rumah Tangga di Keluarga *Stunting*.

Jenis penelitian Deskriptif kuantitatif karena menggunakan subjek sampel dengan pengolahan data dalam bentuk angka-angka. Rancangan penelitian ini dilakukan survey analitik dengan design *cross sectional* studi. Populasi penelitian seluruh keluarga yang memiliki balita *stunting* di wilayah kerja Puskesmas Adiluwih Tahun 2023 dan jumlah sampel penelitian sebanyak 50 sampel.

Berdasarkan hasil analisis yang telah dilakukan pada karakteristi sumber air minum ditemukan beberapa hal yang signifikan mempengaruhi kualitas air minum rumah tangga yaitu kebiasaan mencuci tangan dengan sabun dengan hasil pemeriksaan mikrobiologi air bersih, wadah penyimpanan air minum rumah tangga yang digunakan oleh responden adalah Dispenser, gallon, teko, panci dan ember, rumah tangga melakukan pencucian wadah penyimpanan air minum menggunakan sabun. Kualitas mikrobiologi air minum rumah tangga terdapat 41 rumah tangga yang tidak memenuhi syarat kesehatan. Dan hanya 9 rumah tangga yang memenuhi syarat kesehatan.

Kata kunci : air minum. rumah tangga, balita *stunting*

Daftar bacaan : 25 (2010-2023)

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Thesis, September 2024

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Analysis of the Impact of Household Drinking Water Provision on Families with Stunted Toddlers in the Working Area of Adiluwih Public Health Center in 2024

"x + 72 pages, 19 tables, 2 figures, and 10 appendices

### **ABSTRACT**

Based on the 2023 quarterly data from Adiluwih Public Health Center in Pringsewu regarding Community-Based Total Sanitation (STBM), the coverage rate for safe water sources and household food reached 100%. However, the results of drinking water quality tests from 20 households showed that 12 did not meet microbiological standards. How is the provision of household drinking water for families with stunted children in the working area of Adiluwih Public Health Center, Pringsewu Regency.

The objectives of this study are to determine the impact of household drinking water provision on families with stunted children in the working area of Adiluwih Public Health Center, Pringsewu Regency; to identify sources of household drinking water in stunted families; and to examine the storage of drinking water in households with stunted children

This is a quantitative descriptive study because it uses sample subjects with data processed in numerical form. The research design is an analytical survey with a cross-sectional study design. The study population consists of all families with stunted toddlers in the working area of Adiluwih Public Health Center in 2023, and the sample size is 50 samples.

Based on the analysis of drinking water source characteristics, several significant factors affecting the quality of household drinking water were identified. These include handwashing habits with soap, the microbiological quality of clean water, and the types of storage containers used by respondents, such as dispensers, gallons, pitchers, pots, and buckets. Households perform container washing with soap. The microbiological quality of household drinking water showed that 41 households did not meet health standards, while only 9 households met the health requirements.

Keywords: drinking water, household, stunted toddlers

References: 25 (2010-2023)