

**RELATIONSHIP BETWEEN BASIC SANITATION FACILITIES OF  
HEALTHY HOUSING AND FOOD PROCESSING FACILITIES WITH  
THE OCCURRENCE OF STUNTING**

(A Study in The Working Area of Health Center at Loceret, Nganjuk, in 2020)

Eka Alicia Fibrianti<sup>1</sup>, Imam Thohari<sup>2</sup>, Marlik<sup>3</sup>

Indonesian Ministry of Health  
Health Polytechnic of Ministry of Health Surabaya  
Department of Environmental Health  
Environmental Sanitation Study Program of Bachelor of Applied Science  
Email : [eka.alicia98@gmail.com](mailto:eka.alicia98@gmail.com)

**ABSTRACT**

The highest amount of stunting case in Nganjuk occurred at Loceret Health Center in 2019. At the health center, the primary factor of the stunting is home sanitation which pertains to food and basic sanitations. Research by Anwar & Setyowati in 2020 stated that there is a relationship between sanitation facilities and the occurrence of stunting. Sanitation facilities have four sub variables which are related to the ownership of clean water, latrine, waste disposal, and garbage bin. The objective of this study is to figure out the relationship between basic sanitation of healthy housing and the occurrence of stunting in the working area of Health Center at Loceret, Nganjuk, in 2020.

This is an analytical research with case control approach. Data collection is done through interviews and observations utilizing instrumental sheets. Research samples are health center infants which amount to 98 samples. Analysis is based on chi-square tests.

The result of the study indicates that there is a relationship between latrine, garbage processing, food processing, and basic sanitation of healthy housing with the occurrence of stunting. However, there is no relationship between availability of clean water and wastewater processing of healthy housing with the occurrence of stunting.

It is advisable for Loceret Health Center of Nganjuk to increase the number of educative class both directly and indirectly through social media pertaining to basic sanitation to improve the awareness of the society in dealing with stunting.

Keywords : *Stunting*, Loceret Health Center, Basic Sanitation of Healthy Housing

# HUBUNGAN SARANA SANITASI DASAR RUMAH SEHAT DAN SARANA PENGELOLAAN MAKANAN DENGAN KEJADIAN *STUNTING*

(Studi di Wilayah Kerja Puskesmas Loceret Kabupaten Nganjuk Tahun 2020)  
Eka Alicia Fibrianti<sup>1</sup>, Imam Thohari<sup>2</sup>, Marlik<sup>3</sup>

Kementerian Kesehatan RI  
Politeknik Kesehatan Kemenkes Surabaya  
Jurusan Kesehatan Lingkungan  
Program Studi Sanitasi Lingkungan Program Sarjana Terapan  
Email : [eka.alicia98@gmail.com](mailto:eka.alicia98@gmail.com)

## ABSTRAK

Kasus *stunting* di kabupaten Nganjuk pada tahun 2019 terbanyak di Puskesmas Loceret. Di Puskesmas Loceret, faktor utama kejadian *stunting* adalah sanitasi rumah yaitu sarana sanitasi makanan dan sarana sanitasi dasar. Penelitian Anwar & Setyowati, 2020 mengatakan terdapat hubungan sarana sanitasi dengan kejadian *stunting*. Sarana sanitasi terdapat 4 sub variabel yaitu kepemilikan sarana air bersih, kepemilikan sarana jamban, kepemilikan sarana pembuangan air limbah dan kepemilikan tempat sampah. Tujuan penelitian ini untuk mengetahui hubungan sanitasi dasar rumah sehat dengan kejadian *stunting* di Wilayah Kerja Puskesmas Loceret Kabupaten Nganjuk Tahun 2020.

Jenis penelitian analitik dengan pendekatan *case control* yang digunakan dalam penelitian ini. Pengumpulan data dilakukan dengan wawancara dan observasi menggunakan lembar instrumen. Sampel penelitian adalah balita di Puskesmas Loceret yang berjumlah 98 sampel. Analisis yang digunakan yaitu analisis dengan uji *chi-square*.

Hasil penelitian ada hubungan sarana jamban, sarana pengelolaan sampah, sarana pengelolaan makanan dan sarana sanitasi dasar rumah sehat dengan kejadian *stunting*. Tetapi, tidak ada hubungan sarana penyediaan air bersih dan sarana pengelolaan air limbah rumah sehat dengan kejadian *stunting*.

Disarankan agar Puskesmas Loceret Nganjuk dapat memperbanyak kelas edukatif secara langsung maupun melalui media sosial tentang sanitasi dasar untuk meningkatkan pengetahuan masyarakat dalam mengatasi *stunting*.

Kata Kunci : *Stunting*, Puskesmas Loceret, Sarana Sanitasi Dasar Rumah Sehat