



UNIVERSITAS ANDALAS

**HUBUNGAN *PERSONAL HYGIENE*, KEPADATAN HUNIAN, DAN KELEMBABAN
KAMAR DENGAN KEJADIAN *PEDICULOSIS CAPITIS* DI PANTI ASUHAN**

ASYIYAH SE-KOTA PADANG

TAHUN 2017

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FAKULTAS KESEHATAN MASYARAKAT

UNIVERSITAS ANDALAS

PADANG, 2017

**FAKULTAS KESEHATAN MASYARAKAT
UNIVERSITAS ANDALAS**

Skripsi, Juli 2017

ELSANITA FAIZA AFIYAH TRISYANDI. No. BP. 1311211104

HUBUNGAN *PERSONAL HYGIENE*, KEPADATAN HUNIAN, DAN KELEMBABAN KAMAR DENGAN KEJADIAN *PEDICULOSIS CAPITIS* DI PANTI ASUHAN ASYIYAH SE-KOTA PADANG TAHUN 2017

viii + 60 halaman, 11 tabel, 8 gambar, 9 lampiran

ABSTRAK

Tujuan Penelitian

Pediculosis capitis juga disebut sebagai kutu kepala, disebabkan oleh *Pediculus humanus capitis* yang merupakan ektoparasit pada manusia yang ditemukan di rambut dan kulit kepala. *Pediculosis capitis* sering dijumpai di lingkungan padat penghuni seperti di panti asuhan. Penelitian ini bertujuan untuk mengetahui hubungan antara *personal hygiene*, kepadatan hunian, dan kelembaban kamar dengan kejadian *Pediculosis capitis* di Panti Asuhan Asyiyah se-Kota Padang Tahun 2017.

Metode

Jenis penelitian kuantitatif dengan pendekatan *cross-sectional*. Populasi sebanyak 165 orang penghuni Panti Asuhan Asyiyah dan sampel sebanyak 58 orang dengan teknik pengambilan sampel secara *proportional random sampling*. Data dikumpulkan dengan kuesioner dan pengukuran. Pengolahan data dilakukan secara univariat dan bivariat. Analisis data dengan uji *chi-square* dengan derajat kepercayaan 95%.

Hasil

Hasil penelitian didapatkan penghuni Panti Asuhan Asyiyah se-Kota Padang (67,2%) mengalami kejadian *Pediculosis capitis*. Terdapat hubungan antara *personal hygiene* dengan kejadian *Pediculosis capitis* dengan *p value* = 0,035 dan memiliki resiko 3,988 kali. Terdapat hubungan antara kepadatan hunian dengan kejadian *Pediculosis capitis* dengan *p value* = 0,003 dan memiliki resiko 7,556 kali. Terdapat hubungan antara kelembaban kamar dengan kejadian *Pediculosis capitis* dengan *p value* = 0,0001 dan memiliki resiko 13,576 kali.

Kesimpulan

Ada hubungan antara *personal hygiene*, kepadatan hunian, dan kelembaban kamar dengan kejadian *Pediculosis capitis* di Panti Asuhan Asyiyah se-Kota Padang. Sebaiknya penghuni panti asuhan lebih menjaga kebersihan dan tidak saling berbagi atau meminjamkan barang, dan segera dilakukan penanganan.

Daftar Pustaka :38 (1997-2016)

Kata Kunci :*Pediculosis capitis*, *Personal Hygiene*, Kepadatan, Kelembaban, Panti Asuhan

**FACULTY OF PUBLIC HEALTH
ANDALAS UNIVERSITY**

Undergraduate Thesis, Juli 2017

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THE RELATIONSHIP BETWEEN PERSONAL HYGIENE, RESIDENTIAL DENSITY, AND ROOM HUMIDITY WITH THE INCIDENCE OF PEDICULOSIS CAPITIS IN ASYIYAH ORPHANAGE OF PADANG CITY 2017

viii + 60 pages, 11 tables, 8 images, 9 attachments

ABSTRACT

Objective

Pediculosis capitis was a called head lice, is caused by pediculus humanus capitis which is ectoparasite in human being found in hair and scalp. Pediculosis capitis is often found in a crowded environment, such as in orphanage. This study aims to find the relationship between personal hygiene, residential density, and room humidity with the incidence of pediculosis capitis in Asyiyah Orphanage of Padang City 2017.

Method

This research design is quantitative research with *cross-sectional* approach. Population were 165 people occupant in Asyiyah Orphanage and sample of 58 people with sampling technique is *proportional random sampling*. Data was collected through questioner and measurement. Data processing was performed by univariate and bivariate. Data analysis with chi-square test with 95% confidence level.

Results

The results showed occupant in Asyiyah Orphanage Padang City (67,2%) experienced incidence of pediculosis capitis. There is a relationship between personal hygiene with the incidence of pediculosis capitis with *p value* = 0,035 and have a risk 3,988 times. There is a relationship between residential density with the incidence of pediculosis capitis with *p value* = 0,003 and have a risk 7,556 times. There is a relationship between room humidity with the incidence of pediculosis capitis with *p value* = 0,0001 and have a risk 13,576 times.

Conclusion

There is relationship between personal hygiene, residential density, and room humidity with the incidence of pediculosis capitis in Asyiyah Orphanage of Padang City. It is recommended that the occupant of the orphanage should keep the cleanliness, not to share their personal belongings, and immediately take a medical treatment.

Bibliography : 38 (1997-2016)

Keywords : Pediculosis capitis, Personal Hygiene, Residential Density, Room Humidity, Orphanage