

PHEALTH OLITECHNIC MINISTRY OF HEALTH TANJUNGKARANG
DEPARTEMENT OF ENVIRONMENTAL HEALTH

Final Project Report, May 2025

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Personal Hygiene And Environmental Sanitation At The Madarijul Ulum Islamic
Boarding School In West Teluk Betung Sub-District Bandar Lampung City In
2025

Xiv + 84 pages + 7 tables, 3 figures, 4 appendices

ABSTRAK

Scabies is a skin disease caused by the mite *Sarcoptes scabiei* var. *hominis*, commonly found in tropical and subtropical regions. Its prevalence is closely linked to personal hygiene and environmental sanitation. This study aims to assess personal hygiene and environmental sanitation conditions at Madarijul Ulum Islamic Boarding School in Teluk Betung Barat District, in the year 2025. This descriptive study involved 255 student respondents.

The results showed that 47.06% of students met the standards for skin cleanliness, 83.14% for clothing cleanliness, 94.37% for hand and nail hygiene, and 44.31% for towel cleanliness. Clean water usage met the standard at 100%, latrine availability at 80%, while housing density did not meet the standard at all (100%). Waste management met the standard at 55.56%, and only 4.76% of dormitory rooms met the standards for temperature and humidity.

It is concluded that several aspects of personal hygiene and environmental sanitation need improvement. The boarding school is advised to enhance housing facilities, ventilation, and sanitation infrastructure. Students are expected to maintain regular personal and environmental hygiene to prevent the transmission of scabies.

Keywords : Personal Hygiene, Environmental Sanitation, Scabies, Islamic
Boarding School

List reading : 27 (2016-2023)

POLITEKNIK KESEHATAN KEMENKES TANJUNGPINANG
JURUSAN KESEHATAN LINGKUNGAN

Laporan Tugas Akhir, Mei 2025

Sri Padilah (2213451096)

Personal Hygiene Dan Sanitasi Lingkungan Di Pondok Pesantren Madarijul Ulum
Di Kecamatan Teluk Betung Barat Kota Bandar Lampung Tahun 2025.

Xiv + 84 halaman + 7 tabel, 3 gambar, 4 lampiran

RINGKASAN

Scabies merupakan penyakit kulit yang disebabkan oleh tungau *Sarcoptes scabiei* var. *hominis*, dan sering ditemukan di wilayah tropis serta subtropis. Penyakit ini berkaitan erat dengan personal hygiene dan sanitasi lingkungan. Penelitian ini bertujuan untuk mengetahui kondisi personal hygiene dan sanitasi lingkungan di Pondok Pesantren Madarijul Ulum, Kecamatan Teluk Betung Barat, tahun 2025. Penelitian ini bersifat deskriptif dengan jumlah sampel 255 santri.

Hasil penelitian menunjukkan bahwa kebersihan kulit hanya 47,06% memenuhi syarat, pakaian 83,14%, tangan dan kuku 94,37%, serta handuk 44,31%. Penggunaan air bersih 100% memenuhi syarat, ketersediaan jamban 80%, namun kepadatan hunian 100% tidak memenuhi syarat. Pengelolaan sampah memenuhi syarat 55,56%, sementara suhu dan kelembaban ruangan hanya 4,76% yang memenuhi syarat.

Disimpulkan bahwa masih banyak aspek personal hygiene dan sanitasi lingkungan yang perlu ditingkatkan. Diperlukan upaya dari pihak pesantren untuk memperbaiki fasilitas dan dari santri untuk menjaga kebersihan diri secara rutin guna mencegah penularan scabies.

Kata Kunci : Personal Hygiene, Sanitasi Lingkungan, Scabies, Pondok Pesantren

Daftar Bacaan : 27 (2016-2023)