

**POLITEKNIK KESEHATAN TANJUNGPUR
PROGRAM STUDI SANITASI LINGKUNGAN
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Hubungan Personal Hygiene Pedagang Makanan (Jajanan) Dengan Kualitas Mikrobiologi Makanan (Jajanan) Di Pasar Mandiri Way Kandis Kota Bandar Lampung

xvi + 65 halaman + 7 tabel + 2 gambar, dan 5 lampiran

ABSTRAK

Makanan yang terkontaminasi mikroorganisme patogen dapat menyebabkan penyakit bawaan makanan (foodborne disease) yang membahayakan kesehatan konsumen. Personal hygiene dan sanitasi pedagang makanan berperan penting dalam menjaga kualitas mikrobiologi pangan. Salmonella spp. dan E. coli adalah bakteri patogen yang sering mengkontaminasi makanan akibat rendahnya praktik hygiene pedagang. Tujuan penelitian ini adalah untuk mengetahui hubungan *personal hygiene* perdagangan makanan dan jajanan dengan kualitas mikrobiologi makanan (jajanan) di Pasar Mandiri Way Kandis Kota Bandar Lampung.

Penelitian ini menggunakan desain penelitian observasional dengan pendekatan *cross sectional*. Penelitian ini dilakukan di Pasar Mandiri Way Kandis Kota Bandar Lampung. Populasi pada penelitian ini yaitu seluruh pedagang makanan (jajanan) di Pasar Way Kandis Kota Bandar Lampung dengan 32 sampel. Analisis data dilakukan menggunakan uji univariat dan bivariat (*chi-square*).

Hasil penelitian ini menunjukkan bahwa $p \text{ value } 0,041 < 0,05$ artinya ada hubungan *personal hygiene* pedagang makanan (jajanan) dengan kualitas mikrobiologi makanan (jajanan) di Pasar Way Kandis Kota Bandar Lampung. Hasil OR=6,3 artinya pedagang makanan dan jajanan yang tidak memenuhi syarat dalam melakukan personal hygiene berisiko 6,3 kali untuk menjual makanan (jajanan) dengan kualitas mikrobiologi yang tidak memenuhi syarat. Sebaiknya para pedagang para pedagang makanan (jajanan) di Pasar Mandiri Way Kandis dapat meningkatkan praktik personal hygiene, sehingga kualitas mikrobiologi makanan (jajanan) yang diperdagangkan memenuhi standar keamanan pangan.

Kata Kunci : Personal Hygiene, Kualitas Mikrobiologi, Makanan (Jajanan)

Daftar Bacaan : 27 (2006-2022)

**TANJUNGPURANG HEALTH POLYTECHNIC
ENVIRONMENTAL SANITATION STUDY PROGRAM
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The Relationship Between Food Vendors' Personal Hygiene and Microbiological Quality of Street Foods in Mandiri Way Kandis Market, Bandar Lampung City

xvi + 65 pages + 7 tables + 2 figures, and 5 appendices

ABSTRACT

Foodborne pathogens can cause foodborne diseases that endanger consumer health. Food vendors' personal hygiene and sanitation play a crucial role in maintaining food microbiological quality. Salmonella spp. and E. coli are common pathogenic bacteria that contaminate food due to poor hygiene practices among vendors. This study aimed to investigate the relationship between food and street food vendors' personal hygiene and the microbiological quality of food and street foods in Mandiri Way Kandis Market, Bandar Lampung City.

This research employed an observational study design with a cross-sectional approach. It was conducted in Mandiri Way Kandis Market, Bandar Lampung City. The study population comprised all food and street food vendors in Way Kandis Market, with a sample size of 32. Data analysis was performed using univariate and bivariate (chi-square) tests.

The results revealed a p-value of $0.041 < 0.05$, indicating a significant relationship between food and street food vendors' personal hygiene and the microbiological quality of food and street foods in Way Kandis Market, Bandar Lampung City. The odds ratio (OR) of 6.3 suggests that food and street food vendors who did not meet personal hygiene requirements were 6.3 times more likely to sell food and street foods with substandard microbiological quality. It is recommended that food and street food vendors in Mandiri Way Kandis Market enhance their personal hygiene practices to ensure the microbiological quality of their products meets food safety standards.

Keywords : Personal Hygiene, Microbiological Quality, Food, Street Foods

References : 27 (2006-2022)