Evaluation of *Salmonella* sp Contamination and Its Antibiotics Resistance Patterns Isolated from Broiler Meat Sold at Wet Market in Center of Surabaya

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**ABSTRACT**

This study aimed to determine the contamination and its antibiotics resistance patterns of *Salmonella* sp isolated from broiler meat sold at wet market in Center of Surabaya (Pasar Kembang, Pasar Kupang, Pasar Dukuh Kupang, Pasar Kedunsari, Pasar Kedungdoro dan Pasar Keputran). The method that used in this study was bacteriological isolation and identification, followed with susceptibility test according to Kirby-Bauer. The antibiotics that used in susceptibility test were (a) Meropenem, (b) Ampicillin Sulbactam, (c) Amikacin, (d) Ofloxacin and (e) Nalidixic Acid. The results of this study were found 27 of 30 samples positive contaminated with Salmonella sp. The results of antibiotics resistance from 27 isolates were 0% resistant to Meropenem and Amikacin; 3.7% were resistant to Ampicillin Sulbactam; 11.1% were resistant to Ofloxacin and 44.4% were resistant to Nalidixic Acid.

Key words: *Salmonella* sp, broiler meat, antibiotic resistance