

**MULTIDRUG RESISTANCE (MDR) OF *V. Parahaemolyticus*****Marlina**

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**ABSTRACT**

A total of 97 *V. parahaemolyticus* isolate from Padang were examined for their resistance to 15 antibiotics. *V. parahaemolyticus* isolated behaved as resistant to sulfamethoxazole (100%), rifampin (95%) and tetracycline (75%) and sensitive to norfloxacin (96%). Ampicillin still sensitive for *V. parahaemolyticus* isolated from human stools. All of isolates were sensitive to namely chloramphenicol and fluoroquinolones (ciprofloxacin and norfloxacin agents). RAPD-PCR profiling with three primers (OPAR3, OPAR4 and OPAR8) produced four major clusters (R1, R2, R3 and R4), 7 minor clusters (I, II, III, IV, V, VI and VII) and three single isolates.

**Keywords:** *V. parahaemolyticus*, MDR, RAPD

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