Original Article

Molecular Analysis of Ciprofloxacin Resistance among Non-Typhoidal Salmonella with Reduced Susceptibility to Ciprofloxacin Isolated from Patients at a Tertiary Care Hospital in Kuala Lumpur, Malaysia

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SUMMARY: We investigated the prevalence of non-typhoidal Salmonella (NTS) with "reduced susceptibility to ciprofloxacin" (RS-Cip) (minimum inhibitory concentration [MIC], 0.12–1.0 μg/mL) as well as their resistance genes in 75 NTS isolates (53 from stool, 21 from blood, and 1 from urine) from patients at a tertiary care Malaysian hospital between January and December 2009. RS-Cip was detected