

Table 1. The resistance patterns of the identified *Salmonella* strains to some antibiotics during the two study periods

Antibiotics	Study periods			Total (%)
	2004-2008 (%)	2009-2013 (%)	<i>p</i>	
Amoxicillin-Clavulanate	3/34(8.8)	2/23(8.7)	1.000	5/57(8.8)
Piperacillin	19/34(55.9)	12/23(52.2)	0.783	31/57(54.4)
Piperacillin-Tazobactam	7/34(20.6)	5/53(9.4)	0.203	12/87(13.8)
Ticarcillin-Clavulanate	11/34(32.4)	6/21(28.6)	0.768	17/55(30.9)
Cefoxitin	3/34(8.8)	26/35(74.3)	<0.001	29/69(42.0)
Ceftazidime	2/34(5.9)	18/62(29.0)	0.008	20/96(20.8)
Cefepime	2/34(5.9)	15/62(24.2)	0.025	17/96(17.7)
Imipenem	0/34(0.0)	0/62(0.0)	-	0/96(0.0)
Meropenem	0/34(0.0)	0/23(0.0)	-	0/57(0.0)
Ciprofloxacin	5/34(14.7)	3/62(4.8)	0.127	8/96(8.3)
Gentamicin	12/34(35.3)	49/62(79.0)	<0.001	61/96(63.5)
Tobramycin	13/34(38.2)	37/49(75.5)	0.001	50/83(60.2)
Amikacin	3/34(8.8)	44/62(71.0)	<0.001	47/96(49.0)
TMP-SMX	8/34(23.5)	24/62(38.7)	0.131	32/96(33.3)

TMP-SMX, Trimethoprim-sulfamethoxazole.