

Table 1 Antibiotic resistance profile of urinary pathogens collected from children in period 1 (2003–04) and period 2 (2005–06)

Antibiotic	<i>Escherichia coli</i>			<i>Klebsiella spp.</i>			All organisms			<i>P</i> -value for trend
	Period 1	Period 2	<i>P</i> -value	Period 1	Period 2	<i>P</i> -value	Period 1	Period 2	<i>P</i> -value	
	% (<i>n</i> = 87)	% (<i>n</i> = 122)		% (<i>n</i> = 6)	% (<i>n</i> = 8)		% (<i>n</i> = 103)	% (<i>n</i> = 147)		
Aminopenicillins ^a	82.7	85.4	NS	100.0	75.0	NS	78.0	72.0	NS	NS
Co-amoxiclav	66.7	51.7	NS	33.3	16.7	NS	62.0	48.6	NS	NS
Cefalexin	60.0	41.4	NS	0.0	0.0	NS	50.0	40.6	NS	NS
Cefuroxime	12.2	20.8	NS	0.0	25.0	NS	13.5	22.6	NS	NS
3rd-generation cephalosporins ^b	14.3	25.0	NS	0.0	0.0	NS	11.1	16.7	NS	NS
Gentamicin	3.6	5.9	NS	0.0	0.0	NS	3.3	5.2	NS	NS
Co-trimoxazole	55.5	52.4	NS	33.3	50.0	NS	52.5	50.7	NS	NS
Nitrofurantoin	3.8	35.8	< 0.001	0.0	20.0	NS	5.4	35.6	< 0.001	< 0.001
Nalidixic acid	25.5	23.5	NS	100.0	0.0	< 0.05	27.8	21.0	NS	NS

^aAmpicillin and amoxicillin; ^bCefotaxime and ceftriaxone.

NS = not significant; *n* = number of isolates.