Table 2: Antimicrobial resistance patterns of uropathogens in children in Siddhi Memorial Hospital, Bhaktapur, Nepal

|  |  |
| --- | --- |
| Antimicrobials | Uropathogens |
| *E. coli*No. (%)(n= 158) | *K. pneumoniae*No. (%)(n=30) | *K. oxytoca*No. (%)(n=7) | *P. mirabilis*No. (%)(n=4)  | *P. vulgaris*No. (%)(n=2) | *C. freundi*No. (%)(n=1) | *Acinetobacter* spp.No. (%)(n=1) |
| Amikacin | 22 (13.9) | 2 (6.7) | 1 (14.3) | 1 (25) | 0 (0) | 0 (0) | 0 (0) |
| Amoxycillin | 126 (79.7) | 28 (93.3) | 5 (71.4) | 2 (50) | 1 (50) | 1 (100) | 0 (0) |
| Cefazolin | 111 (70.3) | 20 (66.7) | 5 (71.4) | 2 (50) | 1 (50) | 1 (100) | 1 (100) |
| Cefotaxime | 103 (65.2) | 19 (63.3) | 2 (28.6) | 0 (0) | 1 (50) | 0 (0) | 1 (100) |
| Ceftazidime | 75 (47.5) | 15 (50) | 1 (14.3) | 0 (0) | 0 (0) | 0 (0) | 0 (0) |
| Cotrimoxazole | 82 (51.9) | 18 (60) | 2 (28.6) | 1 (25) | 1 (50) | 0 (0) | 0 (0) |
| Ofloxacin | 66 (41.8) | 7 (23.3) | 0 (0) | 1 (25) | 0 (0) | 0 (0) | 0 (0) |
| Nitrofurantoin | 9 (5.7) |  13 (43.3) | 2 (28.6) | 4 (100) | 2 (100) | 0 (0) | 1 (100) |