

Supplementary material

Table S1. Frequency distribution of MDR bacteria genera in urine of dogs (Healthy and Cistitis)

Genera	Control (n= 7)	Cistitis (n= 29)	Total (n= 36)
<i>Proteus</i> sp.	14.28% (1/7)	31.03% (9/29)	27.77% (10/36)
<i>Staphylococcus</i> sp.	14.28% (1/7)	20.69% (6/29)	19.45% (7/36)
<i>Escherichia coli</i>	14.28% (1/7)	17.24% (5/29)	16.67% (6/36)
<i>Enterobacter</i> sp.	28.60% (2/7)	17.24% (5/29)	19.45% (7/36)
<i>Pseudomonas</i>	14.28% (1/7)	3.45% (1/29)	5.55% (2/36)
<i>Micrococcus</i>	0% (0/7)	3.45% (1/29)	2.78% (1/36)
<i>Enterococcus</i>	0% (0/7)	6.90% (2/29)	5.55% (2/36)
<i>Corynebacterium</i> sp	14.28%(1/7)	0 (0/29)	2.78% (1/36)