

Table 2. Wilcoxon tests comparing first voided urine and midstream urine at genus level

Genus	First Voide Urine			Mid-stream Urine			
	25th percentile	Median	75th percentile	25th percentile	Median	75th percentile	p
EscherichiaShigella	7.20	8.537	11.96	5.88	6.90	8.48	Ns
Streptococcus	1.19	4.44	5.93	1.03	3.21	3.65	Ns
Ureaplasma	3.31	4.06	4.87	2.45	3.98	4.74	Ns
Corynebacterium	2.22	2.96	3.66	2.04	2.88	3.56	Ns
Stenotrophomonas	1.97	2.66	3.96	2.54	3.04	3.72	Ns
Lactobacillus	0.75	2.65	3.17	2.94	3.18	4.51	Ns
Staphylococcus	0.91	1.42	1.68	0.67	1.13	1.68	Ns
Prevotella	0.84	1.19	1.70	1.02	1.27	1.60	Ns
Peptoniphilus	0.60	0.84	1.06	0.60	0.81	1.00	Ns
Acinetobacter	0.59	0.81	1.12	0.59	0.71	0.85	Ns
Turicella	0.21	0.74	1.02	0.30	0.50	0.88	Ns
Brevundimonas	0.52	0.70	1.00	0.43	0.63	0.85	Ns
Mycoplasma	0.42	0.65	0.95	0.33	0.71	1.01	Ns
Bosea	0.37	0.64	0.87	0.49	0.76	0.94	Ns
Hydrogenophilus	0.40	0.64	1.16	0.47	0.59	0.92	Ns
Dialister	0.08	0.57	1.09	0.57	0.85	1.28	Ns

Actinomyces	0.40	0.56	0.82	0.55	0.74	1.27	Ns
Finegoldia	0.40	0.47	0.71	0.36	0.48	0.86	Ns
Barnesiella	0.11	0.41	0.57	0.25	0.45	0.72	Ns
Methylobacterium	0.29	0.41	0.52	0.36	0.57	0.81	Ns
Mobiluncus	0.00	0.38	0.51	0.13	0.47	0.64	Ns
Bifidobacterium	0.19	0.31	0.41	0.29	0.33	0.46	Ns
Massilia	0.17	0.30	0.41	0.27	0.32	0.40	Ns
Peptostreptococcus	0.00	0.25	0.51	0.12	0.22	0.39	Ns
Mucispirillum	0.10	0.20	0.34	0.00	0.29	0.33	Ns
Pseudocitrobacter	0.03	0.16	0.20	0.02	0.16	0.28	Ns
Propionimicrobium	0.00	0.12	0.25	0.10	0.22	0.39	Ns
Blautia	0.00	0.00	0.05	0.00	0.00	0.10	Ns
Haloferula	0.00	0.00	0.21	0.00	0.04	0.16	Ns

All identified bacterial genera were included. P-value; NS, not significant (based on $P < 0.05$).