

## Supplementary

**Table S1.** A detailed summary of all bacterial isolates and the patients they were obtained from.

Bacterial Species	Isolate Name	Site of Specimen	Susceptible	Resistant	Patient Notes
<i>Escherichia coli</i>	EC1	MSU	AMI, AMC, CEP, COT, CTX, CLX, GEN, IMI, NFT, NOR, TMP	AMX, SFZ	90 y/o; TKR; uterine prolapse.
<i>Escherichia coli</i>	EC2	MSU	AMI, AMC, CEP, COT, CTX, CLX, GEN, IMI, NFT, NOR	TMP, SFZ	78 y/o; febrile; bone marrow biopsy; previous UTI history.
<i>Escherichia coli</i>	EC3	MSU	AMI, CEP, COT, CTX, CLX, IMI, NFT	AMX, AMC, AMP, GEN, NOR, SFZ, TMP	52 y/o; renal transplant recipient with IgA nephropathy.
<i>Enterococcus faecalis</i>	EF1	MSU	AMX, AMP, DOX, NFT, VAN	TTC	94 y/o; had neck of femur fixed with IDC inserted 2 weeks prior to MSU.
<i>Enterococcus faecalis</i>	EF2	IDC	AMX, AMP, DOX, NFT, VAN	TTC	61 y/o; mesh repair for recurrent ventral hernia 5 days prior to IDC specimen; symptomatic UTI.
<i>Enterococcus faecalis</i>	EF3	SPC	AMX, AMP, DOX, NFT, VAN	No resistances recorded	66 y/o; symptomatic UTI; post-op SPC in situ for 8 days; had DO.
<b>Streptococcus sp., Group B</b>	GBS1	MSU	AMX, AMP, NFT, PEN, VAN	DOX, TTC	82 y/o; severe arthritis; recurrent UTI.
<b>Streptococcus sp., Group B</b>	GBS2	MSU	AMX, AMP, DOX, NFT, VAN	TTC	64 y/o; renal transplant recipient.
<b>Streptococcus agalactiae (Group B)</b>	GBS3	MSU	AMX, AMP, DOX, NFT, PEN, TTC, VAN	No resistances recorded	29 y/o; history of UTIs; urinary urge and stress incontinence; painful bladder; symptomatic UTI.

Antibiotics: AMI, Amikacin; AMX, Amoxicillin; AMC, Amoxicillin and Clavulanic acid; AMP, Ampicillin; CEP, Cefepime; COT, Cefotaxime; CTX, Ceftriaxone; CLX, Cephalexin; DOX, Doxycycline; GEN, Gentamycin; IMI, Imipenem; NFT, Nitrofurantoin; NOR, Norfloxacin; SFZ, Sulfafurazole; TTC, Tetracycline; TMP, Trimethoprim; VAN, Vancomycin. DO, detrusor overactivity; IDC, indwelling catheter; MSU, mid-stream urine; post-op, post-operation; SPC, suprapubic catheter; TKR, total knee replacement; UTI, urinary tract infection.