

Table S3: Organisms Seen in Polymicrobial Blood Cultures

	SOC Result	AXDX Result	Discrepancy Type	Resolution
1	<i>E. cloacae</i> , <i>K. pneumoniae</i>	KLE, ENT (Indeterminate)	None	N/A
2	<i>S. epidermidis</i> , <i>Bacillus</i> spp.	CNS	None	N/A
3	<i>C. albicans</i> , GPR	Off-panel organism	CAL FN	SOC
4	GPC, GPR	CNS, SAU (Indeterminate)	CNS FP	SOC
5	Viridans streptococci, CNS	STR, CNS	STR FP	AXDX
6	GPR, CNS	CNS	None	N/A
7	<i>E. aerogenes</i> , <i>E. faecium</i>	ENT	EFM FN	SOC
8	<i>S. epidermidis</i> , <i>P. aeruginosa</i>	CNS	PAE FN	SOC
9	<i>S. marcescens</i> , CNS	SMA	CNS FN	AXDX
10	<i>S. aureus</i> , <i>Bacillus</i> spp.	SAU	None	N/A
11	<i>K. pneumoniae</i> , <i>F. necrophorum</i>	Off-panel organism	KLE FN	SOC
12	<i>E. faecium</i> , CNS	EFM	CNS FN	AXDX
13	<i>E. cloacae</i> , <i>K. oxytoca</i> , <i>E. faecium</i>	EFM, KLE, ENT (Indeterminate)	None	N/A
14	<i>C. freundii</i> , <i>Lactobacillus</i> spp.	ENT (Indeterminate)	CIT FN	SOC
15	<i>K. pneumoniae</i> , <i>E. faecalis</i>	EFS, KLE	None	N/A
16	<i>Moraxella</i> spp., <i>Corynebacterium</i> spp.	EFM	EFM FP	SOC
17	<i>S. salivarius</i> , <i>S. haemolyticus</i> , <i>S. agalactiae</i>	STR	CNS FN	SOC
18	<i>E. coli</i> , <i>S. anginosus</i>	ECO	None	N/A
19	Viridans streptococci, <i>S. epidermidis</i>	STR	CNS FN	SOC
20	<i>E. faecalis</i> , <i>E. avium</i> , CNS	EFS	CNS FN	SOC
21	Viridans streptococci, <i>E. coli</i>	ECO	None	N/A
22	<i>K. pneumoniae</i> , <i>M. morgani</i>	ECO, KLE	ECO FP	SOC
23	<i>S. mitis/oralis</i> , <i>E. faecium</i>	EFM, STR	None	N/A
24	<i>S. aureus</i> , <i>S. agalactiae</i>	SAU, STR	None	N/A

SOC: Standard of Care, GPC: Gram-positive coccus, GPR: Gram-positive rod, CNS: Coagulase-negative *Staphylococcus* spp., KLE: *Klebsiella* spp., ENT: *Enterobacter* spp., SAU: *Staphylococcus aureus*, STR: *Streptococcus* spp., SMA: *Serratia marcescens*, EFM: *E. faecium*, EFS: *E. faecalis*, ECO: *E. coli*, CAL: *C. albicans*, PAE: *P. aeruginosa*, FN: false negative, FP: false positive, AXDX: Accelerate Pheno™ system, None: No discrepancy, N/A: not applicable