

Supplemental Figure 1: Distribution of patients' presentation with fever after most recent chemotherapy (N=102 patients admitted with fever <30 days from prior chemotherapy treatment).

Supplemental Table 1: Utility of Diagnostic testing in Neutropenic Patients (N=43)

Study	Performed	Positive	Diagnostic
Urine culture	39 (91)	10 (26)	9 (23)
UA	38 (88)	15 (39)	9 (24)
Blood cultures	42 (98)	13 (31)	9 (21)
Wound/Abscess Cultures	8 (19)	7 (88)	5 (63)
Chest X-ray	39 (91)	N/A	3 (7)
C. difficile toxin	16 (37)	N/A	1 (6)
Abdomen/Pelvis CT	12 (28)	N/A	5 (42)
Chest CT	9 (21)	N/A	3 (33)
Head/Neck CT	2 (5)	N/A	0
TTE/TEE	2 (5)	0	0

^{*}pyelonephritis, UTI, urosepsis