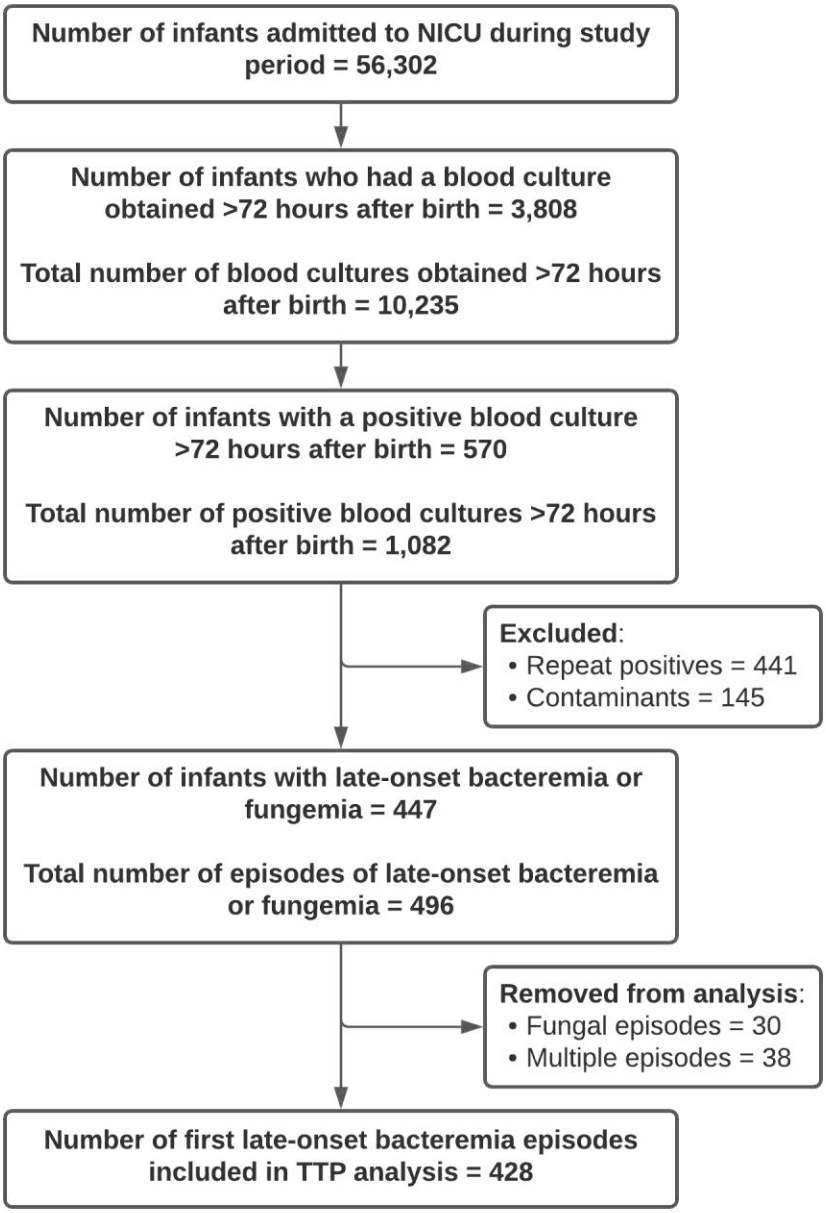
Supplemental Figure. Derivation of the Study Population



NICU, neonatal intensive care unit; *TTP*, time to positivity.

Supplemental Table 1. Demographics and Clinical Characteristics of Infants with Late-Onset Bacteremia or Fungemia Episode

Characteristics	**N = 447**
Gestational age (weeks), median (Q1, Q3)	26 (24, 29)
Birth weight (grams), median (Q1, Q3)	830 (660, 1250)
Sex (male), n (%)	258 (57.7)
Race/ethnicity, n (%)	
Black/Non-Hispanic	70 (15.7)
White/Non-Hispanic	73 (16.3)
Asian	99 (22.2)
Hispanic	78 (17.5)
Other/Unknown	112 (25.1)
Study center, n (%)	
KPNC	295 (66.0)
PAH	152 (34.0)
Age at 1st late-onset infection episode (days), median (Q1, Q3)	14 (9, 24)
Late-onset infection episodes per infant, n (%)	
1	405 (90.6)
2	37 (8.3)
3+	5 (1.1)

Footnotes: *KPNC*, Kaiser Permanente Northern California; *PAH*, Pennsylvania Hospital; *Q1*, first quartile; *Q3*, third quartile.

Supplemental Table 2. Organisms Deemed as Contaminants

Organisms	**N = 145**
CoNS	122
Streptococcus mitis	4
Bacillus sp.	3
Micrococcus sp.	2
Neisseria sp.	2
Staphylococcus aureus[1]	2
Alpha-Hemolytic *Streptococcus* sp.	1
Bifidobacterium sp.	1
Candida albicans	1
Diphtheroids	1
Gram-positive rods	1
Granulicatella sp.	1
Leuconostoc sp.	1
Propionibacterium sp.	1
Stomatococcus sp.	1
Wautersia paucula	1

Footnotes: [1]Includes 1 methicillin-resistant *Staphylococcus aureus*. *CoNS*, coagulase-negative *Staphylococcus aureus*; *sp.*, species.