

## Supplemental Digital Content 10

**TABLE: Per-Pathogen Favorable Microbiological Response Rates at Test-of-Cure Visit (Micro-ITT and ME Analysis Sets)**

Cohort	Per-pathogen favorable microbiological response, n/N (%)									
	1: ≥12 years to <18 years		2: ≥6 years to <12 years		3: ≥2 years to <6 years		4: ≥3 months to <2 years		All cohorts	
Baseline pathogen	Ceftazidime-avibactam	Cefepime	Ceftazidime-avibactam	Cefepime	Ceftazidime-avibactam	Cefepime	Ceftazidime-avibactam	Cefepime	Ceftazidime-avibactam	Cefepime
Micro-ITT analysis set										
Enterobacteriaceae	6/9 (66.7)	3/3 (100)	12/13 (92.3)	4/5 (80.0)	8/10 (80.0)	2/5 (40.0)	17/22 (77.3)	5/10 (50.0)	43/54 (79.6)	14/23 (60.9)
<i>Citrobacter freundii</i> complex	0	0	0	0	0	0	0	1/1 (100)	0	1/1 (100)
<i>Enterobacter cloacae</i>	0	0	1/1 (100)	0	0	0	0	0	1/1 (100)	0
<i>Escherichia coli</i>	6/8 (75.0)	3/3 (100)	10/11 (90.9)	4/5 (80.5)	6/8 (75.0)	2/5 (40.0)	17/22 (77.3)	4/9 (44.4)	39/49 (79.6)	13/22 (59.1)
<i>Klebsiella pneumoniae</i>	0/1	0	0	0	1/1 (100)	0	0	0	1/2 (50.0)	0
<i>Proteus mirabilis</i>	0	0	1/1 (100)	0	1/1 (100)	0	0	0	2/2 (100)	0
ME analysis set										
Enterobacteriaceae	6/8 (75.0)	2/2 (100)	7/7 (100)	3/4 (75.0)	8/9 (88.9)	1/2 (50.0)	15/17 (88.2)	5/8 (62.5)	36/41 (87.8)	11/16 (68.8)
<i>Citrobacter freundii</i> complex	0	0	0	0	0	0	0	1/1 (100)	0	1/1 (100)
<i>Enterobacter cloacae</i>	0	0	1/1 (100)	0	0	0	0	0	1/1 (100)	0
<i>Escherichia coli</i>	6/8 (75.0)	2/2 (100)	5/5 (100)	3/4 (75.0)	6/7 (85.7)	1/2 (50.0)	15/17 (88.2)	4/7 (57.1)	32/37 (86.5)	10/15 (66.7)
<i>Klebsiella pneumoniae</i>	0	0	0	0	1/1 (100)	0	0	0	1/1 (100)	0
<i>Proteus mirabilis</i>	0	0	1/1 (100)	0	1/1 (100)	0	0	0	2/2 (100)	0

A favorable microbiological response is defined as a demonstrated absence of the original baseline pathogen. A patient can have more than 1 pathogen. Multiple isolates of the same species from the same patient are counted once for each pathogen. Likewise, patients with multiple isolates within the same pathogen group are counted once for each pathogen in that pathogen group.

ME, microbiologically evaluable; Micro-ITT, microbiological intent-to-treat; TOC, test-of-cure.