

Supplementary table 3: Clinical and nutritional correlates with bacterial diarrheal etiology with no coinfection including enterotoxigenic *Escherichia coli* (E.coli) encoding heat-stable toxin (ST-E_{TEC}) and *Shigella* diarrheal etiology with no coinfection in 2-23-month-old children with moderate-to-severe diarrhea.

Variable	Bacterial etiology (no coinfection)			Escherichia coli encoding heat-stable toxin etiology (no coinfection)			Shigella etiology (no coinfection)		
	Proportion n/N (%)	Unadjusted odds ratio (95% CI)	p-value	Proportion n/N (%)	Unadjusted odds ratio (95% CI)	p-value	Proportion n/N (%)	Unadjusted odds ratio (95% CI)	p-value
Moderate to severe diarrhea defining characteristics									
Severe stunting only	65/417 (15.6%)	Ref	-	18/417 (4.3%)	Ref.	-	35/417 (8.4%)	Ref	-
Some / severe dehydration only	464/2,336 (16.6%)	1.08 (0.82, 1.44)	0.61	156/2,824 (5.5%)	1.30 (0.81, 2.21)	0.31	150/2,829 (5.3%)	0.61 (0.42, 0.91)	0.01
MAM only	382/2,224 (17.2%)	1.12 (0.85, 1.51)	0.43	116/2,221 (5.2%)	1.22 (0.75, 2.09)	0.45	154/2,223 (6.9%)	0.81 (0.56, 1.21)	0.28
MAM and some /severe dehydration	107/623 (17.2%)	1.12 (0.80, 1.58)	0.50	28/625 (4.5%)	1.04 (0.57, 1.94)	0.90	30/626 (4.8%)	0.55 (0.33, 0.91)	0.020
MAM and severe stunting	71/407 (17.4%)	1.14 (0.79, 1.65)	0.48	20/407 (4.9%)	1.14 (0.59, 2.21)	0.69	33/407 (8.1%)	0.96 (0.58, 1.58)	0.87
Some/severe dehydration and severe stunting	8/95 (8.4%)	0.50 (0.21, 1.02)	0.076	5/95 (5.3%)	1.23 (0.39, 3.18)	0.69	2/95 (2.1%)	0.24 (0.04, 0.79)	0.049
MAM, some/severe dehydration and severe stunting	14/84 (16.7%)	1.08 (0.56, 1.99)	0.80	6/84 (7.1%)	1.71 (0.60, 4.21)	0.27	3/84 (3.6%)	0.40 (0.09, 1.16)	0.14
Fever									
No	986/5,845 (16.9%)	Ref	-	312/5,870 (5.3%)	Ref	-	364/5,880 (6.2%)	Ref	-
Yes	124/803 (15.4%)	0.90 (0.73, 1.10)	0.31	36/806 (4.5%)	0.83 (0.58, 1.17)	0.31	43/763 (5.3%)	0.85 (0.61, 1.17)	0.34
Duration of diarrhea (excluding day of enrollment)									
Diarrhea (0-6 days)	1,036/ 6,285 (16.5%)	Ref	-	329/6,314 (5.2%)	Ref	-	32/363 (8.8%)	Ref	-
Prolonged duration (7-14 days)	74/363 (20.4%)	1.30 (0.99, 1.68)	0.05	19/362 (5.2%)	1.01 (0.61, 1.58)	0.98	375/6,323 (5.9%)	1.53 (1.03, 2.20)	0.03
Frequency of diarrhea in the past 24 hours									
Low frequency (3-6 stools)	534/3,508 (15.2%)	Ref	-	195/3,528 (5.5%)	Ref	-	202/3,534 (5.7%)	Ref	-
High frequency (>6 loose stools)	576/3,140 (18.3%)	1.25 (1.10, 1.42)	<0.001	153/3,150 (4.9%)	0.87 (0.70, 1.08)	0.22	205/3,152 (6.5%)	1.15 (0.94, 1.40)	0.18