

SUPPLEMENTAL APPENDIX

SUPPLEMENTAL TABLE 1
Multivariate model of predictors of *Aeromonas* positivity among MSD cases in Pakistan

	0-11 months cases (N = 788)				12-23 months cases (N = 512)				24-59 months cases (N = 298)			
	OR	95% CI		P value	OR	95% CI		P value	OR	95% CI		P value
		Lower	Upper			Lower	Upper			Lower	Upper	
Model 1												
<i>Shigella</i> species	-	-	-	-	2.4	1.4	4.0	0.001	-	-	-	-
NTS	3.0	1.2	7.3	0.015	-	-	-	-	-	-	-	-
Model 2												
Breastfed	0.38	0.2	0.6	0.001	-	-	-	-	-	-	-	-
Dysentery	2.1	1.2	3.5	0.006	2.4	1.5	3.9	< 0.001	-	-	-	-
Improved sanitation	-	-	-	-	1.8	1.1	3.1	0.024	-	-	-	-
Untreated water*	-	-	-	-	-	-	-	-	0.5	0.2	1.0	0.042
Model 3												
<i>Shigella</i> species	-	-	-	-	1.8	1.1	3.3	0.044	-	-	-	-
Breastfed	0.38	0.2	0.6	0.001	-	-	-	-	-	-	-	-
Dysentery	2.1	1.2	3.5	0.006	2.0	1.2	3.4	0.006	-	-	-	-
Improved sanitation	-	-	-	-	1.8	1.1	3.1	0.03	-	-	-	-
Untreated water	-	-	-	-	-	-	-	-	0.5	0.2	1.0	0.042

CI = confidence interval; MSD = moderate-to-severe diarrhea; NTS = nontyphoidal *Salmonella*; OR = odds ratio.
*Treat drinking water include any of the following method: leave water in sun to disinfect, filter through a cloth, chlorine liquid, powder or tablets, boil, filter thorough ceramic or other filter, alum.

SUPPLEMENTAL TABLE 2
Multivariate model of predictors of *Aeromonas* positivity among MSD cases in Bangladesh

	0-11 months cases (N = 672)				12-23 months cases (N = 579)				24-59 months cases (N = 463)			
	OR	95% CI		P value	OR	95% CI		P value	OR	95% CI		P value
		Lower	Upper			Lower	Upper			Lower	Upper	
Model 1												
NTS	2.5	1.2	5.2	0.018	-	-	-	-	-	-	-	-
Model 2												
Breastfed	0.4	0.2	0.7	0.003	0.5	0.3	1.00	0.049	-	-	-	-
Abdominal pain	1.7	1.0	2.9	0.038	-	-	-	-	-	-	-	-
Fever	-	-	-	-	0.6	0.4	1.0	0.054	0.5	0.3	0.8	0.006
Very thirsty	-	-	-	-	0.6	0.3	0.9	0.021	-	-	-	-
Sunken eyes	-	-	-	-	-	-	-	-	0.5	0.2	0.9	0.033
Model 3												
NTS	2.2	1.0	5.1	0.054	-	-	-	-	-	-	-	-
Breastfed	0.4	0.2	0.7	0.004	-	-	-	-	-	-	-	-
Abdominal pain	1.6	1.0	2.7	0.072	-	-	-	-	-	-	-	-
Offered to drink	0.2	0.1	0.9	0.034	-	-	-	-	-	-	-	-

CI = confidence interval; MSD = moderate-to-severe diarrhea; NTS = nontyphoidal *Salmonella*; OR = odds ratio.