

Supplementary Table 1. Logistic regression analysis of baseline caregiver diarrheal disease awareness and five hour-structured observation of handwashing practices at the 6 month-follow-up by quartile (N=170)

Outcomes of Interest	Primary Caregivers OR (95% CI)	Quartile Knowledge Score Range	% Participants handwashing with soap
Handwashing with soap at key events during structured observation			
Q1 (Reference)	-	0-2	9%
Q2	1.66 (0.50, 5.49)	3	15%
Q3	1.26 (0.31, 5.12)	4	12%
Q4	2.41 (0.71, 8.16)	5-9	20%
Handwashing with soap at food events during structured observation			
Q1 (Reference)	-	0-2	4%
Q2	2.92 (0.55, 15.41)	3	11%
Q3	3.48 (0.65, 18.51)	4	13%
Q4	7.16 (1.56, 32.91)	5-7	23%
Handwashing with soap at stool events during structured observation			
Q1 (Reference)	-	0-2	13%
Q2	0.83 (0.14, 4.72)	3	11%
Q3	†	4	0%
Q4	†	5-9	0%

Q: Quartile OR: odds ratio; SD: standard error; CI: confidence interval; Bold face indicates statistical significance (P<0.05) † There are no handwashing events in quartiles 3 and 4.