

Appendix 1.

Table A1. Child development in intervention group, stratified by group attendance

	Mean at endline (SD)	Adjusted^a β (95% CI)	p value
WAZ			
Intervention <15 meetings	-0.95 (0.95)	-	-
Intervention 15+ meetings	-0.92 (1.06)	-0.12 (-0.37-0.13)	0.336
HAZ			
Intervention <15 meetings	-1.20 (1.25)	-	-
Intervention 15+ meetings	-1.26 (1.19)	-0.19 (-0.57-0.19)	0.297
SB Motor (z-score)			
Intervention <15 meetings	-0.04 (1.11)	-	-
Intervention 15+ meetings	0.10 (0.85)	0.12 (-0.29-0.52)	0.548
SB Cognition (z-score)			
Intervention <15 meetings	-0.02 (1.08)	-	-
Intervention 15+ meetings	0.08 (0.92)	0.07 (-0.27-0.42)	0.653
NDA (z-score)			
Intervention <15 meetings	-0.09 (1.01)	-	-
Intervention 15+ meetings	-0.03 (0.93)	0.03 (-0.35-0.40)	0.888
	Mean at endline (SD)	Adjusted^a OR (95% CI)	p value
Stunted			
Intervention <15 meetings	0.19 (0.39)	-	-
Intervention 15+ meetings	0.26 (0.44)	2.01 (0.92-4.35)	0.078

Stratification was done at median attendance: 15 meetings.

^aControlling for: child's age; gender; siblings; baseline HAZ; baseline WAZ; baseline WHZ; baseline motor function z-score; caregiver's age; education; and baseline SRQ z-score; baseline caregiver-child interaction score; household wealth; household inhabitants; and gender of household head.

Table A2. Caregiver-child interaction, child symptoms, and child dietary intake in intervention group, stratified by group attendance

	Mean at endline (SD)	Adjusted ^a OR (95% CI)	p value
A. Caregiver-child interaction in last 3 days			
Read books with child			
Intervention <15 meetings	0.50 (0.50)	-	-
Intervention 15+ meetings	0.50 (0.50)	1.07 (0.57-2.00)	0.829
Told stories to child			
Intervention <15 meetings	0.43 (0.50)	-	-
Intervention 15+ meetings	0.50 (0.50)	1.29 (0.62-2.67)	0.499
Sang songs with child			
Intervention <15 meetings	0.88 (0.32)	-	-
Intervention 15+ meetings	0.92 (0.28)	1.31 (0.61-2.82)	0.492
Took child outside the home			
Intervention <15 meetings	0.50 (0.50)	-	-
Intervention 15+ meetings	0.51 (0.50)	0.97 (0.54-1.73)	0.917
Played with child			
Intervention <15 meetings	0.87 (0.34)	-	-
Intervention 15+ meetings	0.92 (0.28)	1.72 (0.72-4.09)	0.219
Named, counted, or drew things with child			
Intervention <15 meetings	0.62 (0.49)	-	-
Intervention 15+ meetings	0.73 (0.44)	1.95 (0.95-4.00)	0.068
B. Child symptoms in the last 2 weeks			
Fever			
Intervention <15 meetings	0.35 (0.48)	-	-
Intervention 15+ meetings	0.37 (0.49)	1.19 (0.82-1.73)	0.365
Diarrhea			
Intervention <15 meetings	0.38 (0.49)	-	-
Intervention 15+ meetings	0.34 (0.47)	0.79 (0.47-1.34)	0.384
Cough			
Intervention <15 meetings	0.56 (0.50)	-	-
Intervention 15+ meetings	0.65 (0.48)	1.40 (0.74-2.67)	0.303
C. Child dietary intake in the last 24 hours			
Breastmilk			
Intervention <15 meetings	0.29 (0.46)	-	-
Intervention 15+ meetings	0.45 (0.50)	2.35 (1.04-5.32)	0.040
Meat			
Intervention <15 meetings	0.48 (0.50)	-	-
Intervention 15+ meetings	0.49 (0.50)	0.91 (0.58-1.44)	0.689
Non-meat protein ^b			
Intervention <15 meetings	0.64 (0.48)	-	-
Intervention 15+ meetings	0.72 (0.45)	1.36 (0.77-2.40)	0.294
Breakfast meal (maize) ^c			
Intervention <15 meetings	0.30 (0.46)	-	-
Intervention 15+ meetings	0.24 (0.43)	0.83 (0.43-1.58)	0.561
Roller meal (maize)			
Intervention <15 meetings	0.93 (0.26)	-	-
Intervention 15+ meetings	0.89 (0.32)	0.34 (0.08-1.46)	0.146
	Mean at endline (SD)	Adjusted ^a β (95% CI)	p value
Diet diversity (z-score)			
Intervention <15 meetings	0.14 (0.99)	-	-
Intervention 15+ meetings	0.16 (1.01)	-0.04 (-0.27-0.19)	0.713
Caregiver mental health (SRQ z-score) ^d			
Intervention <15 meetings	-0.09 (0.92)	-	-
Intervention 15+ meetings	-0.13 (0.91)	-0.08 (-0.34-0.18)	0.515

^aControlling for: child's age; gender; siblings; baseline HAZ; baseline WAZ; baseline WHZ; baseline motor function z-score; caregiver's age; education; and baseline SRQ z-score; baseline caregiver-child interaction score; household wealth; household inhabitants; and gender of household head.

^bNon-meat proteins include soy, eggs, nuts, and beans

^cBreakfast meal is twice-processed maize, while roller meal is once-processed maize. Roller meal has been shown to have higher protein content in part because more of the maize shell is retained.

^dLower SRQ z-score indicates better mental health.