

Appendix Table 1: Covariates effects for adult household food Insecurity

N=386	Caregiver distress score (0-10)			
	Adjusted*			
	Beta	2.5% CI	97.5% CI	p-value
Adult household FI score (0-10)	0.21	0.07	0.36	0.004
Caregiver own health - fair	1.43	0.07	0.36	0.01
Caregiver own health - good	0.43	0.43	2.42	0.29
Caregiver own health - poor	1.70	-0.36	1.21	0.06
Caregiver own health - very good	0.08	-0.10	3.50	0.84
Caregiver employment status – both not employed	-0.18	-0.67	0.83	0.76
Caregiver employment status – both part time	-1.00	-1.39	1.02	0.32
Caregiver employment status – one caregiver full time	0.37	-2.97	0.96	0.29
Caregiver employment status – other	0.79	-0.32	1.07	0.09
Single parent household - yes	0.46	-0.11	1.68	0.27
Number of children	-0.33	-0.35	1.27	0.005
Month of admission - May	0.01	-0.87	0.88	0.99
Month of admission - June	-0.12	-1.03	0.79	0.80
Month of admission - July	-0.15	-1.12	0.81	0.75
Month of admission - August	0.48	-0.49	1.46	0.33
Month of admission – September	0.33	-0.64	1.30	0.51
Months of admission- October	-0.43	-1.60	0.73	0.47
Duration of admission	0.04	-0.64	1.30	0.05
Child’s chronic condition	-0.03	0.00	0.09	0.90
Child age	0.00	-0.58	0.51	0.43
Household income \$150,000+	1.29	-0.01	0.00	0.01
Household income \$40,000 to \$79,999	0.48	0.30	2.27	0.25
Household income \$80,000 to \$149,999	0.55	-0.34	1.29	0.22

*Adjusted for caregiver’s own health, employment status, household income, single parent household, number of children, month of admission, child age, child’s chronic condition and duration of admission.²¹

Appendix Table 2: Covariates effects for child household food Insecurity

N=386	Caregiver distress score (0-10)			
	Adjusted*			
	Beta	2.5% CI	97.5% CI	p-value
Child household FI score (0-8)	0.38	0.10	0.66	0.01
Caregiver own health - fair	1.31	0.30	2.32	0.01
Caregiver own health - good	0.45	-0.34	1.24	0.26
Caregiver own health - poor	1.71	-0.10	3.51	0.06
Caregiver own health - very good	0.03	-0.72	0.78	0.94
Caregiver employment status – both not employed	-0.16	-1.37	1.05	0.80
Caregiver employment status – both part time	-1.46	-3.51	0.58	0.16
Caregiver employment status – one caregiver full time	0.40	-0.29	1.10	0.25
Caregiver employment status – other	0.91	0.02	1.81	0.04
Single parent household - yes	0.36	-0.47	1.19	0.39
Number of children	-0.32	-0.55	-0.09	0.01
Month of admission - May	0.12	-0.76	1.01	0.79
Month of admission - June	0.01	-0.90	0.92	0.98
Month of admission - July	-0.06	-1.03	0.91	0.90
Month of admission - August	0.60	-0.38	1.58	0.23
Month of admission – September	0.36	-0.61	1.34	0.46
Months of admission- October	-0.41	-1.57	0.76	0.49
Duration of admission	0.04	0.00	0.09	0.06
Child’s chronic condition	0.03	-0.52	0.58	0.91
Child age	0.00	-0.01	0.00	0.41
Household income \$150,000+	1.15	0.17	2.12	0.02
Household income \$40,000 to \$79,999	0.40	-0.42	1.22	0.34
Household income \$80,000 to \$149,999	0.41	-0.46	1.29	0.35

*Adjusted for caregiver’s own health, employment status, household income, single parent household, number of children, month of admission, child age, child’s chronic condition and duration of admission.²¹

Appendix Table 3: Covariates effects for hospital-based food Insecurity

N=386	Caregiver distress score (0-10)			
	Adjusted*			
	Beta	2.5% CI	97.5% CI	p-value
Hospital-based FI score (0-3)	0.56	0.27	2.25	<0.001
Caregiver own health - fair	1.26	-0.34	1.22	0.01
Caregiver own health - good	0.44	-0.53	3.07	0.26
Caregiver own health - poor	1.27	-0.70	0.79	0.17
Caregiver own health - very good	0.05	-1.48	0.90	0.90
Caregiver employment status – both not employed	-0.29	-2.88	0.99	0.63
Caregiver employment status – both part time	-0.94	-0.40	0.97	0.34
Caregiver employment status – one caregiver full time	0.29	-0.22	1.56	0.41
Caregiver employment status – other	0.67	-0.42	1.19	0.14
Single parent household - yes	0.39	-0.57	-0.11	0.35
Number of children	-0.34	-0.83	0.90	0.004
Month of admission - May	0.04	-1.05	0.75	0.93
Month of admission - June	-0.15	-1.15	0.75	0.74
Month of admission - July	-0.20	-0.56	1.38	0.68
Month of admission - August	0.41	-0.67	1.25	0.40
Month of admission – September	0.29	-1.62	0.68	0.56
Months of admission- October	-0.47	0.00	0.08	0.43
Duration of admission	0.04	-0.62	0.47	0.07
Child’s chronic condition	-0.07	0.00	0.00	0.79
Child age	0.00	0.28	2.20	0.74
Household income \$150,000+	1.24	-0.48	1.12	0.01
Household income \$40,000 to \$79,999	0.32	-0.50	1.18	0.43
Household income \$80,000 to \$149,999	0.34	0.27	2.25	0.42

*Adjusted for caregiver’s own health, employment status, household income, single parent household, number of children, month of admission, child age, child’s chronic condition and duration of admission.²¹