Appendix 4, as supplied by the authors. Appendix to: van den Heuvel M, Fuller A, Zaffar N, et al. Food insecurity during COVID-19 in a Canadian academic pediatric hospital: a cross-sectional survey. CMAJ Open 2022. DOI:10.9778/cmajo.20210233. Copyright © 2022 The Author(s) or their employer(s). To receive this resource in an accessible format, please contact us at cmajgroup@cmaj.ca.

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

|                          | Adjusted* |
|--------------------------|-----------|
| N=386                    | Beta      | 2.5% CI | 97.5% CI | p-value |
| Caregiver distress score (0-10) | 0.38      | 0.10    | 0.66     | 0.01    |
| Child household Fi score (0-8) | 1.31      | 0.30    | 2.32     | 0.01    |
| Caregiver own health - fair | 0.45      | -0.34   | 1.24     | 0.26    |
| Caregiver own health - good | 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