

Supplemental File - **Nutrition risk varies according to social network type****Characteristics of missing data****Supplemental Table 1.** Missing data for all variables in baseline model.

Variable	Percent Missing
SCREEN-8 score at first follow-up	19.73
SCREEN-8 score at baseline	13.12
Frequency of contact with children	12.80
Frequency of contact with neighbours	11.40
Frequency of contact with siblings	8.97
Frequency of contact with friends	6.63
Household income	6.45
Frequency of contact with relatives	2.76
Number of people known through other activities	1.99
Number of living relatives	1.61
Number of people known through work or school	1.24
Number of neighbours	1.07
Number of people known through community activities	1.01
Social participation	1.00
Education	0.39
Number of close friends	0.30
Number of siblings	0.11
Marital status	0.03
Number of living children	0.01
Sex assigned at birth	-
Age	-

Supplemental File - Nutrition risk varies according to social network type

Supplemental Table 2. Regression model predicting SCREEN-8 score at baseline

Characteristic	Beta	95% CI ¹	p-value
Social network type			
Restricted	—	—	
Few friends	0.153	-0.258, 0.564	0.465
Diverse	1.376	0.951, 1.801	<0.001
Family focused	0.928	0.503, 1.353	<0.001
Community focused	1.125	0.693, 1.556	<0.001
Close family	1.086	0.646, 1.525	<0.001
Few siblings	0.767	0.364, 1.169	<0.001
Age	0.037	0.027, 0.048	<0.001
Sex assigned at birth			
Male	—	—	
Female	0.035	-0.143, 0.212	0.702
Marital status			
Married or Partnered	—	—	
Single (Single, Divorced, Separated)	1.000	1.000, 1.000	<0.001
Widowed	1.000	1.000, 1.000	<0.001
Educational attainment			
Less than secondary	—	—	
Secondary school graduation, no post-secondary education	0.718	0.264, 1.173	0.002
Some post-secondary education	0.680	0.180, 1.179	0.008
Post-secondary degree/diploma	1.265	0.865, 1.664	<0.001
Household income			
Less than \$20,000	—	—	
\$20,000 or more, but less than \$50,000	1.530	1.036, 2.024	<0.001
\$50,000 or more, but less than \$100,000	2.149	1.650, 2.649	<0.001
\$100,000 or more	2.559	2.040, 3.079	<0.001

¹CI = Confidence Interval

Supplemental File - Nutrition risk varies according to social network type

Supplemental Table 3. Regression model predicting SCREEN-8 score at follow up

Characteristic	Beta	95% CI ¹	p-value
Social network type			
Restricted	—	—	
Few friends	0.251	-0.171, 0.673	0.244
Diverse	1.440	1.003, 1.877	<0.001
Family focused	0.716	0.278, 1.153	0.001
Community focused	0.964	0.521, 1.407	<0.001
Close family	0.896	0.443, 1.348	<0.001
Few siblings	0.785	0.372, 1.199	<0.001
Age	0.016	0.006, 0.027	0.003
Sex assigned at birth			
Male	—	—	
Female	0.205	0.021, 0.389	0.029
Marital status			
Married or Partnered	—	—	
Single (Single, Divorced, Separated)	1.000	1.000, 1.000	<0.001
Widowed	1.000	1.000, 1.000	<0.001
Educational attainment			
Less than secondary	—	—	
Secondary school graduation, no post-secondary education	0.480	0.011, 0.950	0.045
Some post-secondary education	0.361	-0.156, 0.879	0.171
Post-secondary degree/diploma	0.918	0.505, 1.332	<0.001
Household income			
Less than \$20,000	—	—	
\$20,000 or more, but less than \$50,000	1.228	0.727, 1.729	<0.001
\$50,000 or more, but less than \$100,000	2.245	1.738, 2.751	<0.001
\$100,000 or more	2.498	1.971, 3.026	<0.001

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Supplemental File - Nutrition risk varies according to social network type

Supplemental Table 4. Binary logistic regression model predicting high nutrition risk at baseline

Characteristic	OR ¹	95% CI ¹	p-value
Social network type			
Restricted	—	—	
Few friends	0.930	0.781, 1.108	0.414
Diverse	0.639	0.530, 0.771	<0.001
Family focused	0.746	0.621, 0.897	0.002
Community focused	0.767	0.636, 0.926	0.006
Close family	0.714	0.590, 0.865	<0.001
Few siblings	0.801	0.674, 0.953	0.012
Age	0.982	0.978, 0.987	<0.001
Sex assigned at birth			
Male	—	—	
Female	1.054	0.973, 1.142	0.196
Marital status			
Married or Partnered	—	—	
Single (Single, Divorced, Separated)	1.813	1.627, 2.019	<0.001
Widowed	2.101	1.788, 2.467	<0.001
Educational attainment			
Less than secondary	—	—	
Secondary school graduation, no post-secondary education	0.822	0.679, 0.995	0.043
Some post-secondary education	0.913	0.740, 1.126	0.395
Post-secondary degree/diploma	0.664	0.562, 0.786	<0.001
Household income			
Less than \$20,000	—	—	
\$20,000 or more, but less than \$50,000	0.669	0.550, 0.814	<0.001
\$50,000 or more, but less than \$100,000	0.532	0.436, 0.650	<0.001
\$100,000 or more	0.469	0.380, 0.579	<0.001

¹OR = Odds Ratio, CI = Confidence Interval

Supplemental File - Nutrition risk varies according to social network type

Supplemental Table 5. Binary logistic regression model predicting high nutrition risk at follow up

Characteristic	OR ¹	95% CI ¹	p-value
Social network type			
Restricted	—	—	
Few friends	0.973	0.827, 1.145	0.739
Diverse	0.671	0.565, 0.798	<0.001
Family focused	0.898	0.758, 1.064	0.212
Community focused	0.780	0.656, 0.929	0.005
Close family	0.776	0.650, 0.926	0.005
Few siblings	0.874	0.745, 1.026	0.099
Age	0.992	0.988, 0.996	<0.001
Sex assigned at birth			
Male	—	—	
Female	0.936	0.870, 1.008	0.079
Marital status			
Married or Partnered	—	—	
Single (Single, Divorced, Separated)	1.799	1.625, 1.991	<0.001
Widowed	1.878	1.614, 2.184	<0.001
Educational attainment			
Less than secondary	—	—	
Secondary school graduation, no post-secondary education	0.850	0.711, 1.017	0.075
Some post-secondary education	0.906	0.743, 1.104	0.326
Post-secondary degree/diploma	0.707	0.605, 0.828	<0.001
Household income			
Less than \$20,000	—	—	
\$20,000 or more, but less than \$50,000	0.713	0.591, 0.859	<0.001
\$50,000 or more, but less than \$100,000	0.535	0.443, 0.647	<0.001
\$100,000 or more	0.478	0.392, 0.583	<0.001

¹OR = Odds Ratio, CI = Confidence Interval