

Table 3 Associations between dietary behaviours and dental fluorosis of children aged 12–18 years in Gaza Strip during the first 7 years of age based on Thyllstrup-Fejerskov index (TFI) scores

Variable	Total	TFI score of dental fluorosis						P-value
		0		1–4		5–8		
		No.	%	No.	%	No.	%	
Total	350	77	22.0	222	63.4	51	14.6	
Exclusively breastfed for first 6 month								0.220
Yes	290	64	22.1	188	64.8	38	13.1	
No	60	13	21.7	34	56.7	13	21.7	
Month when formula was started								0.678
1–2	39	9	23.1	22	56.4	8	20.5	
3+	24	4	16.7	13	54.2	7	29.2	
Type of water used to reconstitute formula								0.373
Tap water	61	12	19.7	0	0	49	80.3	
Minimal water	2	1	50.0	0	0	1	50.0	
No. of cups of milk drunk/day age 1–3 years								0.791
1–2	88	20	22.7	56	63.6	12	13.6	
3+	94	22	23.4	56	59.6	16	17.0	
No. of cups of milk drunk/day age 4–7 years								0.228
1	114	27	23.7	0	0	87	76.3	
2	9	4	44.4	0	0	5	55.6	
Year in which tea drinking was started								0.099
1	124	20	16.1	78	62.9	26	21.0	
2+	157	34	21.7	104	66.2	19	12.1	
No. of times fish consumed per month								0.240
1–2	150	34	22.7	90	60.0	26	17.3	
3+	136	26	19.1	94	69.1	16	11.8	
Consumption of animal proteins								0.005
High	100	31	31.0	56	56.0	13	13.0	
Moderate	170	23	13.5	122	71.8	25	14.7	
Low	80	23	28.8	44	55.0	13	16.3	
Consumption of plant proteins								0.026
High	107	35	32.7	60	56.1	12	11.2	
Moderate	155	27	17.4	105	67.7	23	14.8	
Low	88	15	17.0	57	64.8	16	18.2	
Consumption of calcium-rich foods								0.482
High	276	63	22.8	175	63.4	38	13.8	
Moderate	47	7	14.9	33	70.2	7	14.9	
Low	27	7	25.9	14	51.9	6	22.2	
Total	350	77	22.0	222	63.4	51	14.6	
Consumption of vitamin C from fruits								0.110
High	281	67	23.8	175	62.3	39	13.9	
Moderate	54	5	9.3	40	74.1	9	16.7	
Low	15	5	33.3	7	46.7	3	20.0	
Consumption of vitamin C from vegetables								0.45
High	195	43	22.1	121	62.1	31	15.9	
Moderate	34	4	11.8	26	76.5	4	11.8	
Low	121	30	24.8	75	62.0	16	13.2	