

Table 3 Relationship between maternal intake of food rich in micronutrients during the second trimester and newborn anthropometric measurements for boys

Food group/maternal frequency of intake	No. of neonates	Neonatal parameters: boys			
		Weight (kg)	Length (cm)	HC (cm)	BMI (kg/m ²)
		Mean (SD)	Mean (SD)	Mean (SD)	Mean (SD)
<i>Milk & milk products</i>					
Once a week	6	3.23 (0.43)	49.8 (1.8)	34.3 (1.0)	13.0 (0.8)
Twice a week	48	3.11 (0.45)	49.2 (2.6)	34.0 (1.6)	12.8 (1.5)
Alternate/every day	62	3.45 (0.43)	50.4 (2.0)	34.6 (1.3)	13.6 (1.3)
<i>F-value</i>		6.79	2.68	1.75	4.34
<i>P-value</i>		0.002	0.073	0.179	0.015
<i>Fruits</i>					
Once a week	14	2.83 (0.34)	48.4 (2.6)	33.1 (0.9)	12.1 (1.2)
Twice a week	34	3.17 (0.49)	49.1 (2.4)	33.9 (1.5)	13.1 (1.5)
Alternate/every day	68	3.45 (0.43)	50.4 (2.0)	34.6 (1.3)	13.5 (1.3)
<i>F-value</i>		13.37	7.49	8.32	6.74
<i>P-value</i>		< 0.001	< 0.001	< 0.001	0.002
<i>Green leafy vegetables</i>					
Once a week	2	3.33 (0.11)	50.5 (0.7)	33.7 (0.5)	13.0 (0.1)
Twice a week	33	3.02 (0.43)	48.9 (2.5)	33.7 (1.3)	12.6 (1.2)
Alternate/every day	81	3.40 (0.47)	50.2 (2.2)	34.5 (1.4)	13.5 (1.4)
<i>F-value</i>		8.11	3.85	3.53	4.87
<i>P-value</i>		< 0.001	0.024	0.033	0.009

BMI = body mass index; HC = head circumference; SD = standard deviation.