

Table 4 Relationship between maternal intake of food rich in micronutrients during the second trimester and newborn anthropometric measurements for girls

Food group/ maternal frequency of intake	No. of neonates	Neonatal parameters: girls		
		Weight (kg)	Length (cm)	BMI (kg/m ²)
		Mean (SD)	Mean (SD)	Mean (SD)
<i>Milk & milk products</i>				
Once a week	13	2.92 (0.71)	48.3 (3.2)	12.4 (2.1)
Twice a week	45	3.12 (0.41)	48.6 (2.4)	13.2 (1.1)
Alternate/every day	61	3.27 (0.38)	49.2 (1.9)	13.5 (1.4)
<i>F-value</i>		4.21	1.53	3.80
<i>P-value</i>		0.017	0.221	0.025
<i>Fruit</i>				
Once a week	25	2.82 (0.39)	47.8 (2.2)	12.3 (1.3)
Twice a week	38	3.18 (0.45)	48.9 (2.3)	13.3 (1.3)
Alternate/every day	56	3.33 (0.37)	49.3 (2.1)	13.8 (1.4)
<i>F-value</i>		14.07	3.73	10.37
<i>P-value</i>		< 0.001	0.027	< 0.001
<i>Green leafy vegetables</i>				
Once a week	4	2.74 (0.91)	48.8 (3.0)	11.3 (3.2)
Twice a week	34	3.08 (0.39)	48.5 (1.8)	13.1 (1.2)
Alternate/every day	81	3.24 (0.43)	49.0 (2.4)	13.5 (1.4)
<i>F-value</i>		3.63	0.59	5.09
<i>P-value</i>		0.029	0.555	0.008

BMI = body mass index; SD = standard deviation.