

Table 1: Maternal Characteristics by Treatment.

Characteristic	Folic Acid Group		Total N=268	P-Value
	0.4 mg N=127	4.0 mg N=141		
Age (years)	125	141	266	0.8122
< 20	17 (13.6)	23 (16.3)	40 (15.0)	
20 - 29	78 (62.4)	84 (59.6)	162 (60.9)	
≥ 30	30 (24.0)	34 (24.1)	64 (24.1)	
Mean (SD)	25.5 (6.1)	25.3 (5.7)	25.4 (5.9)	0.7575
Education Level	115	134	249	0.9254
Fundamental	44 (38.3)	49 (36.6)	93 (37.3)	
Intermediate	62 (53.9)	73 (54.5)	135 (54.2)	
University +	9 (7.8)	12 (9.0)	21 (8.4)	
Years - Mean (SD)	3.8 (1.9)	3.8 (1.9)	3.8 (1.9)	0.9862
Gestational Age (weeks)				
N	127	140	267	
Mean (SD)	34.7 (9.9)	35.4 (9.6)	35.1 (9.7)	0.5832
Body Mass Index (kg/m²)				
N	45	59	104	
Mean (SD)	31.3 (52.4)	23.0 (3.8)	26.6 (34.6)	0.2973
Hemoglobin (g/dl)				
N	45	58	103	
Mean (SD)	12.3 (1.1)	12.4 (1.2)	12.3 (1.1)	0.6314
Anemia	45	58	103	0.6880
Yes	16 (35.6)	23 (39.7)	39 (37.9)	
No	29 (64.4)	35 (60.3)	64 (62.1)	
Cigarette Smoking Prior to Pregnancy	126	141	267	0.6300
Yes	24 (19.0)	23 (16.3)	47 (17.6)	
No	102 (81.0)	118 (83.7)	220 (82.4)	
Cigarette Smoking During Pregnancy	120	134	254	0.1960
Yes	20 (16.7)	14 (10.4)	34 (13.4)	
No	100 (83.3)	120 (89.6)	220 (86.6)	
Alcohol Consumption Prior to Pregnancy	126	141	267	0.3458
Yes	20 (15.9)	29 (20.6)	49 (18.4)	
No	106 (84.1)	112 (79.4)	218 (81.6)	
Alcohol Consumption During Pregnancy	120	134	254	0.6055
Yes	17 (14.2)	23 (17.2)	40 (15.7)	
No	103 (85.8)	111 (82.8)	214 (84.3)	

Note: P-values computed using a Chi-square or Fisher's Exact Test for categorical variables and a T-Test for continuous variables.

Table 1: Maternal Characteristics by Treatment (continued).

Characteristic	Folic Acid Group		Total N=268	P-Value
	0.4 mg N=127	4.0 mg N=141		
Use Multivitamins During Pregnancy	93	107	200	0.5707
Yes	51 (54.8)	63 (58.9)	114 (57.0)	
No	42 (45.2)	44 (41.1)	86 (43.0)	
Vitamin B12 (pg/mL)				
N	70	82	152	
Mean (SD)	370.7 (170.8)	372.5 (132.1)	371.6 (150.6)	0.9431
Vitamin B12 < 174 pg/mL	70	82	152	0.2104
Yes	2 (2.9)	0 (0.0)	2 (1.3)	
No	68 (97.1)	82 (100.0)	150 (98.7)	
Serum Folate (ng/mL)				
N	82	94	176	
Mean (SD)	15.1 (8.3)	15.4 (5.6)	15.3 (7.0)	0.7599
Red Cell Folate (ng/mL)				
N	81	91	172	
Mean (SD)	693.8 (522.4)	762.2 (539.5)	730.0 (531.1)	0.4013
Marital Status	126	141	267	0.3829
Single	28 (22.2)	30 (21.3)	58 (21.7)	
Married or Stable Relationship	97 (77.0)	106 (75.2)	203 (76.0)	
Divorced/Widowed	1 (0.8)	5 (3.5)	6 (2.2)	
Employed in the Past Month	116	134	250	0.3749
Yes	65 (56.0)	67 (50.0)	132 (52.8)	
No	51 (44.0)	67 (50.0)	118 (47.2)	
Number of Children	126	141	267	0.1159
0	28 (22.2)	48 (34.0)	76 (28.5)	
1	55 (43.7)	55 (39.0)	110 (41.2)	
2	22 (17.5)	24 (17.0)	46 (17.2)	
≥ 3	21 (16.7)	14 (9.9)	35 (13.1)	
Mean (SD)	1.4 (1.3)	1.1 (1.3)	1.3 (1.3)	0.0874
Frequency of Gynecological Visits	126	141	267	0.8412
Every 6 Months	47 (37.3)	53 (37.6)	100 (37.5)	
Once a Year	52 (41.3)	58 (41.1)	110 (41.2)	
Less than Once a Year	15 (11.9)	13 (9.2)	28 (10.5)	
Never	12 (9.5)	17 (12.1)	29 (10.9)	
Compliance				
N	122	140	262	
Mean (SD)	72.5 (28.2)	79.6 (34.0)	76.3 (31.5)	0.0681

Note: P-values computed using a Chi-square or Fisher's Exact Test for categorical variables and a T-Test for continuous variables.