

Table 3 Distribution of infants exclusively breastfed, by childbirth and postpartum variables

Variable	No. of mothers	Exclusive breastfeeding		χ^2 (df)	P-value
		Yes	No		
		%	%		
Childbirth variables					
Mode of delivery				0.204 (1)	0.651
Vaginal	214	47.7	52.3		
Caesarean	324	45.7	54.3		
Infant's sex				0.559 (1)	0.254
Male	264	48.1	51.9		
Female	274	44.9	55.1		
Infant's birth weight (g)				3.269 (2)	0.195
≤ 2500	34	35.3	64.7		
2500–4000	486	46.7	53.3		
≥ 4000	18	61.1	38.9		
Infant's birth age (week)				0.026 (1)	0.873
< 37	136	47.1	52.9		
≥ 37	402	46.3	53.7		
Infant's birth health				2.196 (1)	0.091
Healthy	491	47.5	52.5		
Unhealthy	47	36.2	63.8		
Postpartum variables					
Health problem in the 6 months after delivery				0.053 (1)	0.818
Yes	177	45.8	54.2		
No	361	46.8	53.2		
Postnatal depression				0.019 (1)	0.892
Yes	83	45.8	54.2		
No	455	46.6	53.4		

Table 3 Distribution of infants exclusively breastfed, by childbirth and postpartum variables (continued)

Variable	No. of mothers	Exclusive breastfeeding		χ^2 (df)	P-value
		Yes	No		
		%	%		
Postpartum variables					
Infant admitted to neonatal care unit				0.008 (1)	0.930
Yes	102	46.1	53.9		
No	436	46.6	53.4		
Infant put to the breast (time after birth)				14.71 (4)	0.005
0–5 min	115	57.4	42.6		
6–30 min	119	52.9	47.1		
30 min–2 h	200	42.0	58.0		
2–12 h	59	32.2	67.8		
> 12 h	45	40.0	60.0		
Skin-to-skin contact				12.56 (4)	0.014
0–5 min	124	48.4	51.6		
6–30 min	124	58.1	41.9		
30 min–2 h	107	45.8	54.2		
2–6 h	143	37.8	62.2		
> 6 h	40	37.5	62.5		
Infant breastfed on demand				6.00 (2)	0.050
Yes	361	44.0	56.0		
No	105	57.1	42.9		
Occasionally	72	43.1	56.9		
Mother's intention to breastfeed before childbirth				36.46 (1)	< 0.001
Exclusive breastfeeding	465	51.6	48.4		
Non-exclusive breastfeeding	73	13.7	86.3		
Clinician help with breastfeeding				2.238 (1)	0.134
Yes	348	48.9	51.1		
No	190	42.1	57.9		
Clinician counselling on exclusive breastfeeding				0.007 (1)	0.936
Yes	399	46.4	53.6		
No	139	46.8	53.2		
Formula supplementation in hospital after birth				3.464 (1)	0.046
Yes	30	30.0	70.0		
No	508	47.4	52.6		
Husband's support of exclusive breastfeeding				5.344 (1)	0.021
Yes	450	48.7	51.3		
No	88	35.2	64.8		
Family and friends' support of exclusive breastfeeding				3.741 (1)	0.035
Yes	468	48.1	51.9		
No	70	35.7	64.3		
Mother received conflicting infant feeding advice				12.91 (1)	< 0.001
Yes	216	37.0	63.0		
No	322	52.8	47.2		

Table 3 Distribution of infants exclusively breastfed, by childbirth and postpartum variables (concluded)

Variable	No. of mothers	Exclusive breastfeeding		χ^2 (df)	P-value
		Yes	No		
		%	%		
Postpartum variables					
Pacifier use during the first week of life				5.072 (1)	0.024
Yes	73	34.2	57.8		
No	465	48.4	51.6		
Having enough time for exclusive breastfeeding				10.89 (1)	0.001
Yes	475	49.1	50.9		
No	63	27.0	73.0		
Mother's breastfeeding history				2.040 (1)	0.090
Yes	215	50.2	49.8		
No	323	44.0	56.0		

df = degrees of freedom.