

Table 3. Factors associated with the use of modern contraceptives among currently married women of reproductive age group in Debre Birhan District, August 2010.

<i>Explanatory variables</i>	<i>Modern Contraceptive use</i>		<i>COR (95%CI)</i>	<i>AOR 95% CI</i>
	<i>yes</i>	<i>No</i>		
Desire for more children				
Want within two years	35	166	1	1
Want after two years	161	136	5.62 (3.65-8.63)	5.71 (3.48 - 9.37)***
Want no more	203	150	6.42 (4.21-9.78)	9.27 (5.43-15.84)***
Number of living children				
None	30	67	1	1
1-2	206	218	2.11 (1.32-3.38)	1.132 (0.627-2.043)
3-5	150	137	2.45 (1.50-3.99)	1.438 (0.744-2.777)
>5	13	30	0.97 (0.44-2.11)	0.355 (0.131-0.968)*
Husband approval of the use of modern contraceptive methods				
Approve	353	232	7.16(4.84-10.59)	2.82 (1.67- 4.80)***
Don't know	9	46	0.92 (0.42-2.04)	2.50 (0.97-6.44)
Disprove	37	174	1	1
Family monthly income quartiles				
≤300	97	116	0.59 (0.40-0.87)	0.66 (0.38-1.12)
301-600	115	174	0.47(0.33-0.67)	0.54 (0.33-0.88)*
601-927	63	74	0.60 (0.39-0.93)	0.50 (0.29-0.85)*
≥928	124	88	1	1
Discussion with the husband				
Not discussed	22	181	1	1
Once	80	83	7.90 (4.63-13.59)	4.50 (2.15-9.42)***
Twice	24	32	6.17 (3.10-12.30)	4.10 (1.70-9.92)**
Three times	54	35	12.69 (6.87-23.45)	5.99 (2.65-13.56)***
More than three times	219	121	14.89 (9.08-24.43)	7.32 (3.60-14.86)***

* P-value < 0.05, ** P-value < 0.01, *** P-value < 0.001

Back ward stepwise multiple logistic regression was used to assess the independent effect of explanatory variables.