

**Table 2** Crude and adjusted ORs of LARC use among postpartum women in Shimen county of Hunan province, China.

Variables	LARC use %(n/N)	Crude OR (95 %CI)	Adjusted OR (95 %CI)	P Value <sup>a</sup>
<b>Overall</b>	9.4(35/374)			
<b>Demographics</b>				
<b>Age(years)</b>				
<25	1.4(1/74)	1	1	
25-29	8.6(13/151)	6.88(0.81-58.03)	4.45(0.48-40.86)	0.18
≥30	14.1(21/149)	11.98(1.44-99.85)	4.89(0.55-43.43)	0.15
<b>Education status</b>				
Middle and less	12.6(22/174)	1	1	
High school	6.2(8/129)	0.46(0.22-0.94)	0.60(0.22-1.60)	0.30
Above high school	7.0(5/71)	0.52(0.19-1.43)	0.92(0.27-3.21)	0.90
<b>Ethnicity</b>				
Han	8.8(16/182)	1	1	
Other	9.9(19/192)	1.14(0.59-2.20)	1.49(0.65-3.44)	0.34
<b>Per capita annual household income (Yuan/person)</b>				
≥10000	7.8(9/115)	1	1	
3751-9999	10.6(18/170)	1.39(0.66-2.94)	0.92(0.38-2.22)	0.85
0-3750	9.0(8/89)	1.16(0.39-3.43)	0.67(0.19-2.41)	0.54
<b>Delivery information</b>				

<b>Antenatal visits</b>				
<8	11.2(18/161)	1	1	
≥8	8.0(17/213)	0.69(0.34-1.41)	0.54(0.24-1.19)	0.12
<b>Gender of last child</b>				
Boy	9.7(18/185)	1	1	
Girl	9.0(17/189)	0.92(0.44-1.92)	0.72(0.34-1.54)	0.39
<b>Delivery mode</b>				
Cesarean	4.9(8/164)	1	1	
Vaginal	12.9(27/210)	2.88(1.25-6.62)	3.50(1.40-8.73)	0.01
<b>Number of living children before index delivery</b>				
0	2.0(3/152)	1	1	
≥1	14.4(32/222)	8.36(2.63-26.65)	5.40(1.95-14.99)	0.002
<b>Current status</b>				
<b>Infant feeding</b>				
Any breastfeeding	5.6(11/198)	1	1	
No breastfeeding	13.6(24/176)	2.68(1.16-6.23)	3.93(1.51-10.25)	0.01
<b>Wants another child</b>				
Yes	1.8(2/114)	1	1	
No	12.7(33/260)	8.14(1.98-33.51)	1.72(0.39-7.48)	0.47

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<sup>a</sup>p value for multivariable logistic regression models