

Table 6 Results of bivariate analysis for potential determinants of number of antenatal visits and timing of the first antenatal visit

| Variable | No. of antenatal visits | | | | P-value | Timing of the first antenatal visit | | | | |
|--|-------------------------|------|-----|------|---------|-------------------------------------|------|----------------------|------|---------|
| | < 4 | | 4+ | | | 1st trimester | | 2nd or 3rd trimester | | P-value |
| | No. | % | No. | % | | No. | % | No. | % | |
| <i>Woman's age (years)</i> | | | | | 0.003 | | | | | < 0.001 |
| < 20 | 12 | 8.6 | 42 | 12.3 | | 50 | 13.0 | 4 | 4.2 | |
| 20–29 | 78 | 55.7 | 196 | 57.3 | | 229 | 59.3 | 45 | 46.9 | |
| 30–39 | 33 | 23.6 | 92 | 26.9 | | 94 | 24.4 | 31 | 32.3 | |
| 40+ | 17 | 12.1 | 12 | 3.5 | | 13 | 3.4 | 16 | 16.7 | |
| <i>Woman's education (years)</i> | | | | | < 0.001 | | | | | < 0.001 |
| ≤ 6 | 58 | 41.4 | 77 | 22.5 | | 90 | 23.3 | 45 | 46.9 | |
| 7+ | 82 | 58.6 | 265 | 77.5 | | 296 | 76.7 | 51 | 53.1 | |
| <i>Woman's working status</i> | | | | | 0.904 | | | | | 0.176 |
| Yes | 11 | 7.9 | 28 | 8.2 | | 28 | 7.3 | 11 | 11.5 | |
| No | 129 | 92.1 | 314 | 91.8 | | 358 | 92.7 | 85 | 88.5 | |
| <i>Husband's education (years)</i> | | | | | 0.491 | | | | | 0.739 |
| ≤ 6 | 42 | 30.0 | 92 | 26.9 | | 106 | 27.5 | 28 | 29.2 | |
| 7+ | 98 | 70.0 | 250 | 73.1 | | 280 | 72.5 | 68 | 70.8 | |
| <i>Ever had abortion or stillbirth or a prenatal death</i> | | | | | 0.453 | | | | | 0.004 |
| No | 83 | 59.3 | 190 | 55.6 | | 231 | 59.8 | 42 | 43.8 | |
| Yes | 57 | 40.7 | 152 | 44.4 | | 155 | 40.2 | 54 | 56.3 | |
| <i>Medical or obstetric problem during last pregnancy</i> | | | | | 0.79 | | | | | 0.663 |
| None | 89 | 63.6 | 213 | 62.3 | | 240 | 62.2 | 62 | 64.6 | |
| Yes | 51 | 36.4 | 129 | 37.7 | | 146 | 37.8 | 34 | 35.4 | |
| <i>Birth order</i> | | | | | 0.002 | | | | | < 0.001 |
| 1st | 14 | 10.0 | 76 | 22.2 | | 88 | 22.8 | 2 | 2.1 | |
| 2nd or higher | 126 | 90.0 | 266 | 77.8 | | 298 | 77.2 | 94 | 97.9 | |
| <i>Area of residence</i> | | | | | 0.03 | | | | | 0.617 |
| Urban | 56 | 40.0 | 174 | 50.9 | | 128 | 47.2 | 48 | 50.0 | |
| Rural | 84 | 60.0 | 168 | 49.1 | | 204 | 52.8 | 48 | 50.0 | |
| <i>No. of antenatal visits</i> | | | | | | | | | | < 0.001 |
| < 4 | | | | | | 73 | 18.9 | 67 | 69.8 | |
| 4+ | | | | | | 313 | 81.1 | 29 | 30.2 | |
| <i>Time of first antenatal visit</i> | | | | | < 0.001 | | | | | |
| 1st trimester | 73 | 52.1 | 313 | 91.5 | | | | | | |
| 2nd or 3rd trimester | 67 | 47.9 | 29 | 8.5 | | | | | | |