**TABLE 3. Odds ratios (and 95% confidence intervals) from multilevel logit models estimating utilization of maternal care services by HIV-positive female adolescents**

| Variable | Any prenatal care | ≥4 prenatal visits | PMTCT services |
|---|---|---|---|
| Age at first pregnancy (in yrs.) | 1.1 (0.9–1.3) | 1.0 (0.8–1.2) | 1.2 (1.0–1.5) |
| Study site | | | |
| Nyanza (ref) | 1.0 | 1.0 | 1.0 |
| Coast | 0.3 (0.1–0.8)* | 1.3 (0.5–3.3) | 0.8 (0.2–2.4) |
| Nairobi | 0.7 (0.3–1.7) | 0.5 (0.2–1.0) | 3.8 (1.1–12.7)* |
| Rift Valley | 0.6 (0.2–1.7) | 1.2 (0.5–3.0) | 0.4 (0.1–1.2) |
| Maternal education (≥secondary=1) | 1.3 (0.7–2.7) | 1.9 (1.0–3.8) | 1.0 (0.5–2.2) |
| Pregnancy order (range, 1–4) | 0.5 (0.3–0.9)* | 0.4 (0.2–0.8)** | 0.4 (0.2–0.8)** |
| Man involved in pregnancy (Husband=1) | 3.7 (1.4–10.1)* | 2.0 (0.9–4.2) | 4.9 (1.8–13.1)** |
| Perception of stigma (Yes=1) | 0.6 (0.3–1.1) | 0.8 (0.4–1.5) | 1.0 (0.5–2.0) |
| Intended pregnancy (Yes=1) | 2.4 (0.9–6.4) | 1.9 (0.9–3.8) | 1.3 (0.5–3.0) |
| Received prenatal care (≥4 visits=1) | na | na | 6.5 (2.8–15.3)** |
| *Intra- and interclass correlations* | | | |
| Intraclass (within-adolescent) | *0.12* | *0.46* | *0.45* |
| Interclass (between-adolescent) | *0.03* | *0.00* | *0.06* |
| *No. of cases* | | | |
| Pregnancies | *495* | *495* | *495* |
| Adolescents | *388* | *388* | *388* |
| Facilities | *56* | *56* | *56* |

*p<.05. **p<.01. *Notes:* PMTCT=prevention of mother-to-child transmission. ref=reference category. na=not applicable.