Table 1: Logistic Regression Results, family planning context

Crude and adjusted Odds Ratios for future intentions to use contraceptives for family planning

| Outcome: future intentions to use contraceptive for family planning |  | No intentions | Some intentions | CORs (95% CI) | AORs (95% CI) |
| --- | --- | --- | --- | --- | --- |
| Age category | 15-17 | 9 (42.9) | 12 (57.1) | - | - |
|  | 18-24 | 34 (19.7) | 139 (80.3) | 3.07 (1.17-7.85, p=0.020) | 1.29 (0.29-5.46, p=0.729) |
|  | 25-29 | 12 (16.9) | 59 (83.1) | 3.69 (1.26-10.82, p=0.016) | 0.80 (0.15-4.06, p=0.790) |
|  | 30-39 | 16 (17.2) | 77 (82.8) | 3.61 (1.28-10.05, p=0.013) | 1.02 (0.18-5.56, p=0.985) |
|  | 40-49 | 13 (31.0) | 29 (69.0) | 1.67 (0.56-4.98, p=0.352) | 0.35 (0.06-2.11, p=0.260) |
| Number of birth(s) | Nulliparious | 14 (35.9) | 25 (64.1) | - | - |
|  | 1-2 children | 29 (17.5) | 137 (82.5) | 2.65 (1.21-5.67, p=0.013) | 4.27 (1.24-15.32, p=0.023)\* |
|  | 3-4 children | 15 (19.0) | 64 (81.0) | 2.39 (1.01-5.70, p=0.048) | 6.04 (1.41-27.46, p=0.017)\* |
|  | 5-6 children | 9 (16.1) | 47 (83.9) | 2.92 (1.13-7.94, p=0.030) | 4.76 (0.95-25.13, p=0.060) |
|  | 7 or more children | 18 (29.5) | 43 (70.5) | 1.34 (0.56-3.15, p=0.505) | 4.04 (0.74-22.72, p=0.108) |
| Marital status | Currently married | 75 (22.3) | 261 (77.7) | - | - |
|  | Currently not married | 10 (15.4) | 55 (84.6) | 1.58 (0.80-3.43, p=0.213) | 1.20 (0.40-3.97, p=0.754) |
| Lifestyle | Nomadic | 40 (29.2) | 97 (70.8) | - | - |
|  | Sedentary | 45 (17.0) | 219 (83.0) | 2.01 (1.23-3.27, p=0.005) | 1.02 (0.50-2.03, p=0.955) |
| Education level | No education | 55 (28.5) | 138 (71.5) | - | - |
|  | Primary education | 18 (17.5) | 85 (82.5) | 1.88 (1.05-3.49, p=0.038) | 1.22 (0.52-2.91, p=0.652) |
|  | Sec education or higher | 12 (11.4) | 93 (88.6) | 3.09 (1.62-6.34, p=0.001) | 2.20 (0.69-7.63, p=0.195) |
| Economic status | Low | 67 (20.6) | 258 (79.4) | - | - |
|  | Medium | 17 (23.3) | 56 (76.7) | 0.86 (0.47-1.60, p=0.613) | 0.51 (0.22-1.22, p=0.123) |
| Knowledge of contraceptive methods | High knowledge | 3 (8.6) | 32 (91.4) | - | - |
|  | Low knowledge | 57 (28.8) | 141 (71.2) | 0.23 (0.05-0.68, p=0.019) | 0.33 (0.05-1.62, p=0.212) |
|  | Moderate knowledge | 25 (14.9) | 143 (85.1) | 0.54 (0.12-1.65, p=0.331) | 0.57 (0.08-2.81, p=0.532) |
| Fear of side effects | High fear | 42 (23.1) | 140 (76.9) | - | - |
|  | Low fear | 22 (21.2) | 82 (78.8) | 1.12 (0.63-2.03, p=0.707) | 0.94 (0.44-2.06, p=0.878) |
|  | Moderate fear | 21 (18.3) | 94 (81.7) | 1.34 (0.75-2.45, p=0.324) | 2.10 (0.93-5.00, p=0.082) |
| Contraceptive use approval | High approval | 34 (11.2) | 270 (88.8) | - | - |
|  | Low approval | 25 (75.8) | 8 (24.2) | 0.04 (0.02-0.09, p<0.001) | 0.04 (0.01-0.12, p<0.001)\* |
|  | Medium approval | 26 (40.6) | 38 (59.4) | 0.18 (0.10-0.34, p<0.001) | 0.17 (0.08-0.36, p<0.001)\* |
| Contraceptive use agency | High agency | 22 (11.5) | 169 (88.5) | - | - |
|  | Low agency | 22 (55.0) | 18 (45.0) | 0.11 (0.05-0.23, p<0.001) | 0.39 (0.14-1.06, p=0.062) |
|  | Medium agency | 41 (24.1) | 129 (75.9) | 0.41 (0.23-0.72, p=0.002) | 0.82 (0.39-1.70, p=0.585) |
| Decision maker | Husband or someone else | 35 (36.8) | 60 (63.2) | - | - |
|  | Respondent | 48 (15.9) | 253 (84.1) | 3.07 (1.83-5.17, p<0.001) | 3.37 (1.64-7.00, p=0.001)\* |
| Model AIC: 317.52 | | | | | |
| Adjusted McFadden R²: 0.32 | | | | | |
| *AORs* adjusted odds ratio, *CI* confidence interval, *CORs* crude odds ratio | | | | | |