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) | 1.46 (0.31-6.53, p=0.622) |
|  | 25-29 | 12 (16.9) | 59 (83.1) | 3.69 (1.26-10.82, p=0.016) | 0.82 (0.14-4.41, p=0.815) |
|  | 30-39 | 16 (17.2) | 77 (82.8) | 3.61 (1.28-10.05, p=0.013) | 1.07 (0.17-6.22, p=0.944) |
|  | 40-49 | 13 (31.0) | 29 (69.0) | 1.67 (0.56-4.98, p=0.352) | 0.39 (0.06-2.50, p=0.324) |
| Parity | 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) | 4.07 (1.18-14.45, p=0.027)\* |
|  | 3-4 children | 15 (19.0) | 64 (81.0) | 2.39 (1.01-5.70, p=0.048) | 6.29 (1.44-28.85, p=0.016)\* |
|  | 5-6 children | 9 (16.1) | 47 (83.9) | 2.92 (1.13-7.94, p=0.030) | 4.08 (0.80-21.59, p=0.093) |
|  | 7 or more children | 18 (29.5) | 43 (70.5) | 1.34 (0.56-3.15, p=0.505) | 3.66 (0.65-20.87, p=0.140) |
| 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) | 1.38 (0.46-4.57, p=0.583) |
| Lifestyle | Nomadic | 40 (29.2) | 97 (70.8) | - | - |
|  | Sedentary | 45 (17.0) | 219 (83.0) | 2.01 (1.23-3.27, p=0.005) | 0.89 (0.43-1.81, p=0.760) |
| 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) | 1.11 (0.47-2.67, p=0.819) |
|  | Sec education or higher | 12 (11.4) | 93 (88.6) | 3.09 (1.62-6.34, p=0.001) | 1.50 (0.47-5.20, p=0.507) |
| 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) | 0.53 (0.23-1.27, p=0.146) |
| 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) | 0.41 (0.06-2.01, p=0.310) |
|  | Moderate knowledge | 25 (14.9) | 143 (85.1) | 0.54 (0.12-1.65, p=0.331) | 0.69 (0.10-3.39, p=0.678) |
| 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) | 0.86 (0.40-1.88, p=0.707) |
|  | Moderate fear | 21 (18.3) | 94 (81.7) | 1.34 (0.75-2.45, p=0.324) | 2.17 (0.95-5.26, p=0.075) |
| 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) | 0.05 (0.01-0.13, p<0.001)\* |
|  | Medium approval | 26 (40.6) | 38 (59.4) | 0.18 (0.10-0.34, p<0.001) | 0.17 (0.08-0.37, p<0.001)\* |
| Contraceptive use agency | High agency | 14 (8.5) | 150 (91.5) | - | - |
|  | Low agency | 40 (48.8) | 42 (51.2) | 0.10 (0.05-0.19, p<0.001) | 0.24 (0.09-0.60, p=0.003)\* |
|  | Medium agency | 31 (20.0) | 124 (80.0) | 0.37 (0.19-0.72, p=0.004) | 0.49 (0.21-1.14, p=0.103) |
| 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) | 3.60 (1.73-7.63, p=0.001)\* |
| Model AIC: 311.69 | | | | | |
| Adjusted McFadden R²: 0.335 | | | | | |
| *AORs* adjusted odds ratio, *CI* confidence interval, *CORs* crude odds ratio, *AIC* Akaike Information Criterion | | | | | |