S1 Table. Results of mixed logit regression models with interaction terms with pregnancy status (pregnant vs. non-pregnant)

|  |  |  |
| --- | --- | --- |
| Ethiopia |  | Mozambique |
| Attribute | Mean1 | SE2 | SD | SE |  | Attribute | Mean1 | SE2 | SD | SE |
| Non-HIV services available at the same consultation | 2.35 | 0.12\*\* | 2.07 | 0.12\*\* |  | Non-HIV services available at the same consultation | 1.00 | 0.09\*\* | 1.26 | 0.08\*\* |
| Providers are respectful and welcoming | 1.80 | 0.09\*\* | 1.51 | 0.09\*\* |  | Providers are respectful and pleasant | 1.39 | 0.10\*\* | 1.37 | 0.08\*\* |
| Mother support groups available | 1.02 | 0.07\*\* | 0.66 | 0.10\*\* |  | Providers involve husband/family in care | 0.76 | 0.07\*\* | 0.90 | 0.08\*\* |
| Counseling services available | 0.94 | 0.07\*\* | -0.57 | 0.14\*\* |  | Counseling services available | 0.59 | 0.06\*\* | 0.75 | 0.06\*\* |
|  |  |  |  |  |  | Health center (vs. mobile clinic) | 0.13 | 0.08\* | -0.24 | 0.19 |
| Hospital (vs. health center) | 0.36 | 0.06\*\* | 0.88 | 0.09\*\* |  | Hospital (vs. mobile clinic) | 0.18 | 0.07\*\* | 0.36 | 0.15\*\* |
| Cost (continuous in 100 Birr)3 | -0.47 | 0.04\*\* |  |  |  | Cost (continuous in 100 MTn)3 | -0.17 | 0.03\*\* |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Pregnant × Non-HIV services available | -0.31 | 0.27 |  |  |  | Pregnant × Non-HIV services available | 0.12 | 0.12 |  |  |
| Pregnant × Providers are respectful | -0.13 | 0.21 |  |  |  | Pregnant × Providers are respectful | 0.42 | 0.13\*\* |  |  |
| Pregnant × Mother support groups available | 0.34 | 0.17\*\* |  |  |  | Pregnant × Providers involve husband/family | -0.18 | 0.10\* |  |  |
| Pregnant × Counseling services available | 0.03 | 0.19 |  |  |  | Pregnant × Counseling services available | -0.04 | 0.09 |  |  |
|  |  |  |  |  |  | Pregnant × Health center (vs. mobile clinic) | 0.06 | 0.11 |  |  |
| Pregnant × Hospital (vs. health center) | 0.05 | 0.18 |  |  |  | Pregnant × Hospital (vs. mobile clinic) | -0.06 | 0.11 |  |  |
| Pregnant × Cost (continuous in 100 Birr)3 | 0.10 | 0.09 |  |  |  | Pregnant × Cost (continuous in 100 MTn)3 | -0.05 | 0.04 |  |  |
|  |  |  |
| Model diagnostics |  | Model diagnostics |
| Number of respondents | 1,013 |  | Number of respondents | 1,020 |
| Number of observations | 16,192 |  | Number of observations | 16,156 |
| Log-likelihood | -3561.1 |  | Log-likelihood | -4175.0 |
| Likelihood ratio χ2  | 935.87 |  | Likelihood ratio χ2  | 625.20 |

1 Mean β coefficients show estimated utility of each attribute, where positive coefficients indicate positive preference. Positive coefficients for pregnant × <attribute> interaction terms indicate that pregnant women place higher preference on that attribute than do non-pregnant women. The overall preference for a service scenario is calculated as the sum of the products of the main effects and the interaction terms.

2 \**p* < .05, \*\**p* < .01

3 Currency equivalents in USD are 100 Ethiopian Birr = 5.12 USD and 100 Mozambican MTn = 3.20 USD, using period average exchange rates for the dates of data collection, extracted from OANDA.com (Ethiopia: 16 Apr 2014 to 12 Jun 2014; Mozambique: 8 Apr 2014 to 23 May 2014).