

Table S3. Sociodemographic characteristics, reproductive histories, and health service utilisations of the study participants in Ethiopia 2016 (n=1,650)

| Variable   | Category             | Frequency | Percentage |
|--|----------------------|-----------|------------|
| Household wealth index                           | Lowest               | 317       | 19.2       |
|  | Middle               | 685       | 41.5       |
|  | Highest              | 647       | 39.2       |
| Residence  | Urban                | 255       | 15.4       |
|  | Rural                | 1,395     | 84.6       |
| Region   | Tigray               | 160       | 9.7        |
|  | Amhara               | 363       | 22.0       |
|  | Oromia               | 642       | 38.9       |
|  | SNNP                 | 340       | 20.6       |
|  | Addis Ababa          | 55        | 3.3        |
|  | Others               | 89        | 5.4        |
| Women's age at birth of the last child           | <25 years            | 634       | 38.4       |
|  | 25-29 years          | 456       | 27.7       |
|  | ≥30 years            | 559       | 33.9       |
| Women's educational level                        | No education         | 881       | 53.4       |
|  | Primary              | 586       | 35.5       |
|  | Secondary and above  | 183       | 11.1       |
| Marital status                                   | Not married/in union | 73        | 4.4        |
|  | Married/in union     | 1,577     | 95.6       |
| Women's current job                              | Not working          | 996       | 60.4       |
|  | Working              | 654       | 39.6       |
| Religion   | Christian            | 981       | 59.5       |
|  | Muslim               | 635       | 38.5       |
|  | Others               | 33        | 2.0        |
| Women's decision-making autonomy                 | No autonomy          | 570       | 36.6       |
|  | Having autonomy      | 987       | 63.4       |
| Parity   | Primiparity          | 409       | 24.8       |
|  | Multiparity          | 850       | 51.5       |
|  | Grand multiparity    | 390       | 23.7       |
| Wantdeness of the last pregnancy                 | Unintended           | 449       | 27.2       |
|  | Intended             | 1,200     | 72.8       |
| Sex of the last child                            | Male                 | 822       | 49.8       |
|  | Female               | 828       | 50.2       |
| Survival status of the last child                | Died                 | 41        | 2.5        |
|  | Alive                | 1,608     | 97.5       |
| ANC visits for pregnancy of the last birth       | No                   | 346       | 21.0       |
|  | Yes                  | 1,302     | 79.0       |
| Place of delivery for the last birth             | Home                 | 873       | 54.0       |
|  | Health facility      | 744       | 46.0       |
| PNC visits following the last birth              | No                   | 1,203     | 76.1       |
|  | Yes                  | 379       | 23.9       |
| Postpartum period/ Interview time                | 0-6 moths            | 934       | 56.6       |
|  | 7-12 months          | 716       | 43.4       |
| Fertility intention                              | No more              | 629       | 38.2       |
|  | Have another         | 1,017     | 61.8       |
| receiving of family planning messages from media | No                   | 1,152     | 69.8       |
|  | Yes                  | 498       | 30.2       |
| Distance to a health facility                    | A big problem        | 911       | 55.2       |
|  | Not a big problem    | 739       | 44.8       |
| Have health insurance                            | No                   | 1,571     | 95.2       |
|  | Yes                  | 78        | 4.8        |
| Family planning counselling                      | Not counselled       | 856       | 51.9       |
|  | Counselled           | 794       | 48.1       |