

Supplementary Table. Outcome and predictor variables in relation to the EDHS survey items

<i>Study variables and EDHS Survey Questions</i>	<i>EDHS response categories</i>	<i>Recoded response categories, where relevant</i>
Woman's questionnaire		
<i>Trimester began ANC*</i>		
"How many months pregnant were you when you first received antenatal care for this pregnancy?"	Number/ Don't know	1=began in 1st trimester, 0=began in 2nd or 3rd trimester
<i>Number of ANC visits*</i>		
"How many times did you receive antenatal care for this pregnancy?"	Number/ Don't know	1=attended 4+ ANC visits, 0=attended <4 ANC visits
<i>Location of ANC visits</i>		
"Where did you receive antenatal care for this pregnancy?"	Your home, other home/ Government hospital, health centre, health post, other/ Private hospital, clinic, other	1=government facility 2=private facility
<i>Urine sample, Blood sample*</i>		
"As a part of your care this pregnancy were any of the following done at least once: Did you give a urine sample? Did you give a blood sample?"	Y/N each option Don't know	NA
<i>Told of complications*</i>		
"During (any of) your antenatal care visit(s), were you told about things to look out for that might suggest problems with the pregnancy?"	Y/N/ Don't know	NA
<i>Mother age</i>		
"How old were you at your last birthday?"	Age in years	NA
<i>Woman decision power</i>		
"Who usually makes decisions about health care for yourself: you, your (husband/partner), you and your (husband/partner) jointly, or someone else?"	Woman/ Partner/ Couple/ Someone else/ Other	1=woman 2=woman & partner 3=partner
<i>Region</i>		
Sampling domain determined by administration boundaries: Tigray, Afar, Amhara, Oromiya, Somali, Benishangul Gumuz, Southern Nations Nationalities and Peoples (SNNP), Gambella, Harari, Addis Ababa and Dire Dawa. Within each region participants allocated to either urban or rural status.		1=Addis Ababa, 2=Other urban centre, 3=Rural
<i>Number of children</i>		
Calculated by adding entries in mother's birth history (including children who have died after birth)		NA
<i>Wealth index</i>		
Constructed from household assets and characteristics (42)		NA
<i>Attitudes to wife beating</i>		
In your opinion, is a husband justified in hitting or beating his wife in the following situations: If she goes out without telling him?	Y/N/ Don't know	1=Violence acceptable in at least one condition

If she neglects the children? If she argues with him? If she refuses to have sex with him? If she burns the food?		0=Violence not acceptable in any condition
Man's questionnaire		
<i>Male attendance at antenatal care</i>		
(If men indicated their partner received antenatal care for most recent child) Were you ever present for any of those check-ups?	Y/N/ Don't know	NA
<i>Education</i>		
"What is the highest level of school you attended?"	None/Primary/Secondary/ Higher	NA
<i>Exposure to media</i>		
"Do you read a newspaper/magazine?"	At least once p/wk/	1=At least once per week TV or radio or newspaper,
"Do you watch TV?"	Less than once p/wk/	0=less than once per week for TV and radio and newspaper
"Do you listen to the radio?"	Not at all	

*Outcome variable