Researcher's Name/Organization:

Getahun Asres (MD, MPH), Adino Tesfahun(MPH) / University of Gondar Judd Walson (MD, MPH), Brandon Guthrie (PhD)/ University of Washington





Photo Title: Priest and HDA on training People in photo: Priests and HDA



Photo Title: A priest speaks with pregnant women about delivering in a health facility

People in photo: Pregnant women and a priest

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Research Approach:

- Cluster randomized trial
- Train priests and HDA, and engage them in health outreach.
- Follow the trainees, and have data from intervention and control HC about MCH services at baseline and during the trial

The data we have been collecting include:

- -Facility assessment on 30 health centers
- -Survey of 288 reproductive age women
- Qualitative assessment of the perceptions of pregnant women, their partners, priests and health professionals with 12 FGDs and 10 KII
- -Health centers' report on maternal and child health service



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Key results of your research/project so far: Facility assessment

- 54.5% -who had at least one ANC visit went on to all four visits.
- 63.9% -who had at least one ANC visit went on to deliver at HC.
- Average institutional delivery rate is 43.5%.

Qualitative assessment

- Disclosing pregnancy is an issue
- ANC is perceived as to be done only when a pregnant mother is ill
- Transportation, fear of operation, and external influence are some of the major barriers to institutional delivery

Survey

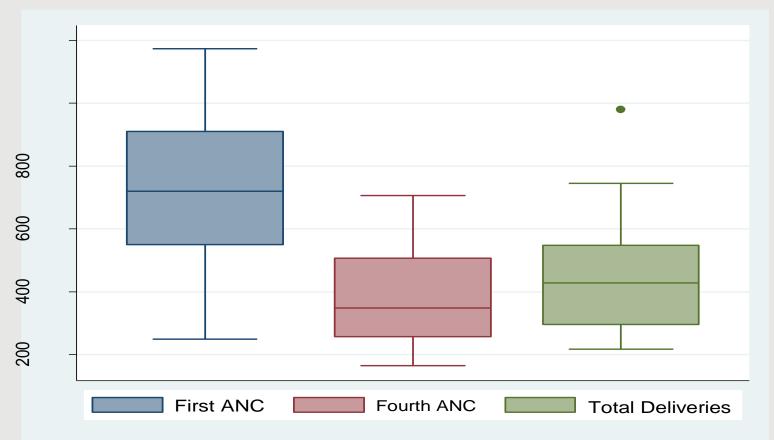
- 36.3% ever had ANC follow-up
- 72.1 % had experience of home delivery



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Summary and Preliminary Analysis of Data from the Facility Assessments:





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Top next steps for the project:

- Intervention follow-up discussions with priests and HDA
- Data extraction from intervention and control health centers
- -Communicate findings with stakeholders (FMOH, EPHI, RHB etc...)

 How data and results from your project will impact stakeholder decisions and the development problem:
 - Data on how to achieve SDG targets for maternal and neonatal death is urgently needed
 - -This project with itcreates strong civic participation and social accountability

Challenges you have faced in collecting meaningful data:

-Transportation, incomplete registers, under reporting of adverse events in the community

