

IMPLEMENTING A SINGLE-VISIT APPROACH WITH HPV-DNA TEST IN TANZANIA

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Disclosures

- This pilot project was funded by Bill and Melinda Gates Foundation as part of funding for integration of cervical cancer screening and preventative therapy through reproductive health network (CCSPT-RHN)



Introduction and Aims

- ❖ Collaboration Of Marie Stopes International (MSI), with technical support from PATH
- ❖ Cervical cancer screening using HPV-DNA test community outreach model in Tanzania.
- ❖ The aim was to implement a single-visit approach in remote health facilities
- ❖ Achieving the highest-possible follow-up and treatment rates for HPV-positive women



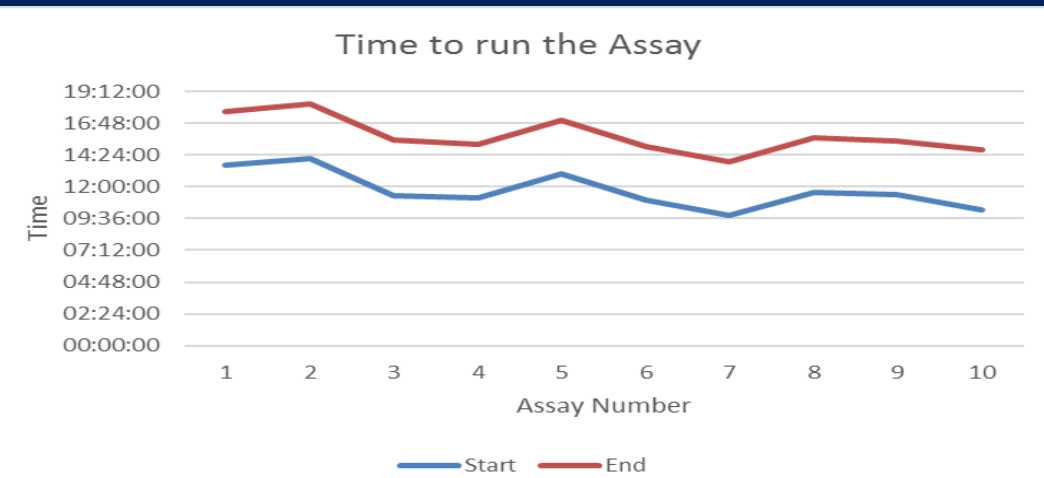
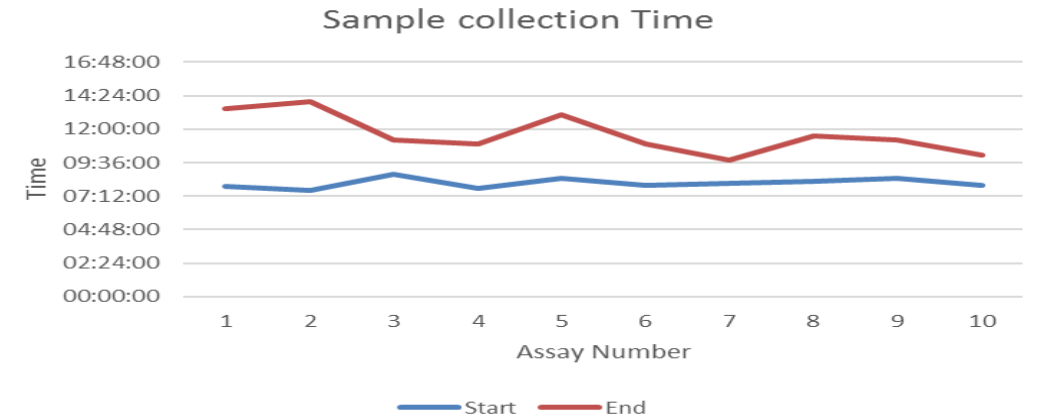
Method

❖ We started with two-visit model

Day 1 - Self-collection of samples and testing

Day 2 - Delivery of results, evaluation of HPV-positive women, and treatment with cryotherapy

❖ This was modified to deliver all the services in only one visit.



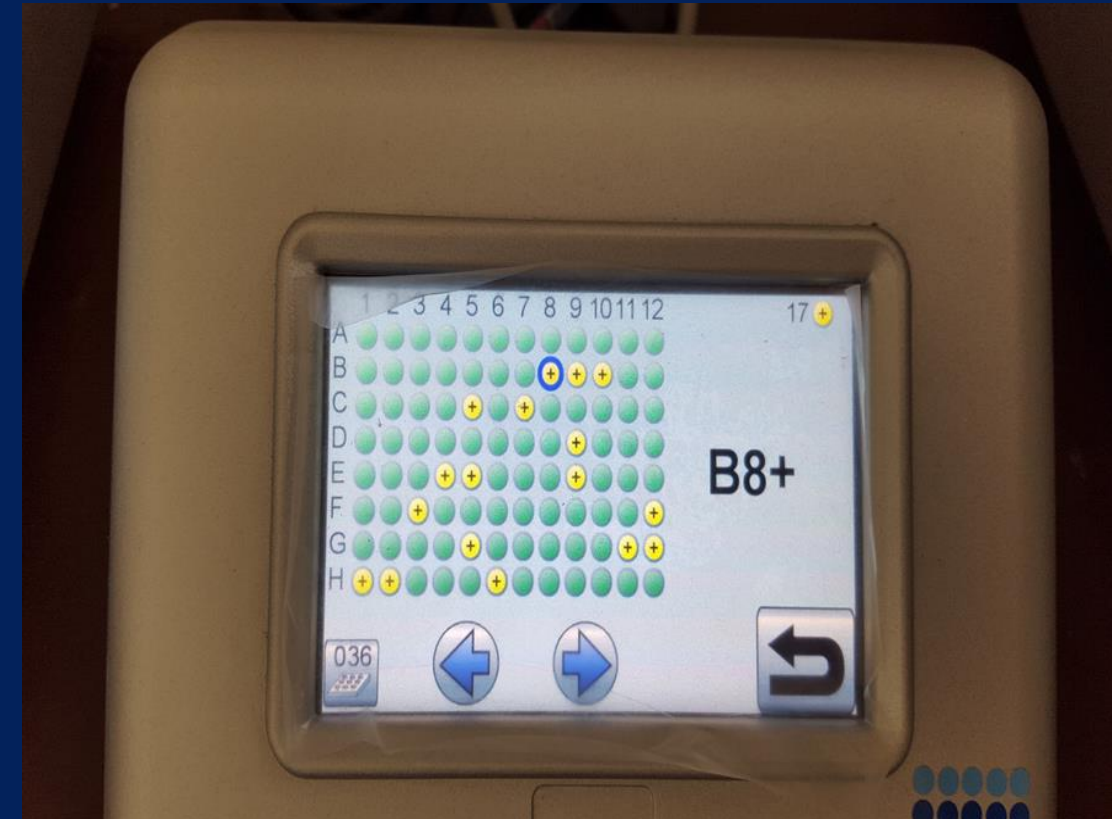
Method cont...

- ❖ Changes were made to expedite the sample-collection process by adding additional areas designated for self-collection,
- ❖ Lab process was initiated earlier in the day to allow for adequate time for testing and delivering results
- ❖ The target population was educated and recruited by community health workers the week prior to the outreach.
- ❖ Also strengthened recruitment and implemented more efficient timelines to carry out all activities in 1 day.



Results

- ❖ Out of 2,073 women screened, 100% of HPV results were available the same day.
- ❖ A total of 405 women (19.5%) had a positive HPV result, and 87% completed evaluation and treatment the same day.
- ❖ The same day completion of care improved over time, from 82% of women in the first half of women screened, to 91% in the second half.



Conclusion

- ❖ This is the first successful single-visit screen-and-treat experience in the world using HPV-DNA testing in a low-resource setting.
- ❖ We proved that this outreach approach attains optimal follow-up and treatment rates when effectively implemented.



The End

Thank You

