

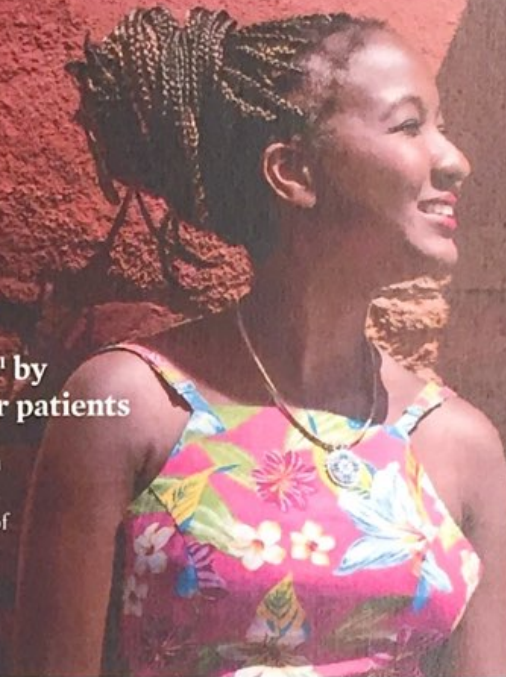


## ANTENATAL CARE PANEL

OPTIMIZE ANTENATAL CARE VISITS  
WITH FOUR CRUCIAL TESTS IN ONE PANEL

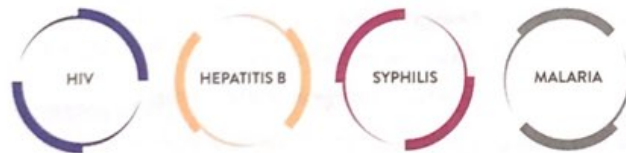
Help reach Triple Elimination/EMTCT goals<sup>1</sup> by making critical disease screenings simpler for patients

The frequency of antenatal care (ANC) visits should be increased in many areas of the world. However, among expectant mothers who have access to healthcare, many will not make more than a couple of visits per term—well short of the recommended eight visits<sup>2</sup>. That's why maximizing every ANC visit and having all tests available is imperative, so all testing can be performed in a single visit.



### OFFERING: FOUR CRUCIAL TESTS IN ONE ANC VISIT

We've combined four crucial tests that support the Triple Elimination/EMTCT<sup>1</sup> and Malaria in Pregnancy [MIP] goals<sup>3,4,5,6</sup> into a single ANC panel that uses just one fingerstick of whole blood.



And to make administering the ANC Panel easier and reduce errors, Abbott provides health-care workers with an intuitively-designed workstation.

### VALUE: RESULTS ARE AVAILABLE ON THE SPOT

Combining four tests together into one convenient panel may help improve screening goals compliance. Screening for these critical diseases is beneficial at any time during pregnancy. And, if it can all be performed at one time, women could potentially make the most of each ANC visit. Plus, if intervention can be made immediately through test and treat or referral, it's possible that fewer expectant mothers would be lost to follow-up. The panel could be indicated in all trimesters of the pregnancy.

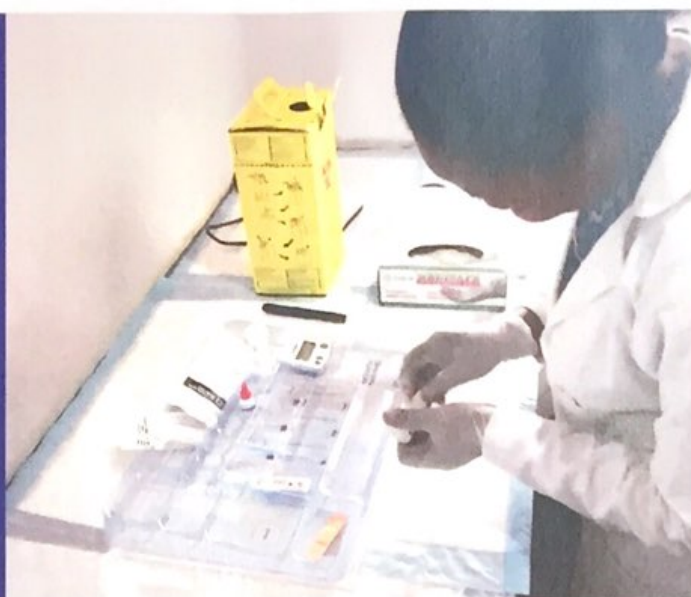


*Intuitively-designed workstation increases ease of use and reduces errors.*

## BENEFITS:

### ADOPTION AND USE OF THE ANC PANEL USE COULD:

- Increase case finding through better testing compliance
- Help support Triple Elimination/EMTCT programmatic goals
- Help support programmatic goals of detecting early and asymptomatic malaria during pregnancy
- Ultimately lead to a reduction in pregnancy complications, including stillbirths and newborn deaths in rural areas!



## OUTCOMES:

### ANC PANEL ADOPTION AND IMPACT CAN BE MEASURED

Monitored Learning and Evaluation (MLE) and Health Economics and Outcome Research (HEOR) data can help demonstrate the success of the ANC Panel based on the following criteria:

#### BEHAVIORAL MEASURES

- ANC visit compliance
- Quality and efficiency of ANC visit
- Benefit of testing and treatment in one visit
- Reduced loss to follow-up
- Number of positive and increased diagnoses as a percentage of each ANC test
- Percentage of positive High Sensitivity Malaria tests where patients were asymptomatic

#### ECONOMIC COST MEASURES

- Work days lost
- Transportation expenses
- Time spent on visits and travel
- Streamlined workflow—time savings and error reduction
- Health worker's efficiency
- Inventory-management effectiveness

#### QUALITY OF LIFE MEASURES

- Modeled statistical infant and maternal deaths based on service utilization
- Cost effectiveness of ANC screening

#### MACRO HEALTH MEASURES

- Reduced complications from pregnancies and childbirth
- Reduced stillbirths and perinatal deaths

## The ANC panel—empowering women to take charge of their health during pregnancy

<sup>1</sup>WHO Regional Framework for the Triple Elimination of Mother-to-Child Transmission of HIV, Hepatitis B and Syphilis in Asia and the Pacific, 2018-2030. <sup>2</sup>WHO Recommendations on Antenatal Care for a Positive Pregnancy Experience 2016. <sup>3</sup>Hoyt et al. Intermittent screening and treatment or intermittent preventative treatment compared to current policy of single screening and treatment for the prevention of malaria in pregnancy in Eastern Indonesia: acceptability among health. *Malar J* (2018). <sup>4</sup>Vasquez AM, et al. (2018) Performance of a highly sensitive rapid diagnostic test (HS-RDT) for detecting malaria in peripheral and placental blood samples from pregnant women in Colombia. *PLoS ONE*. <sup>5</sup>Rusendari et al. Evaluation of Malaria Screening during Pregnancy with Rapid Diagnostic Tests Performed by Community Health Workers in Burkina Faso. *Am J Trop Med Hyg*. 2017. <sup>6</sup>Accrombessi M, et al. Cohort profile: effect of malaria in early pregnancy on fetal growth in Benin (RECIPAL, preconceptional cohort). *BMJ Open* 2018.

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