SAVING TIME AND LIVES

HOW EARLY HPV DIAGNOSIS COULD BE A GAMECHANGER

"Far too many women are dying in the prime of their lives from a disease that could be prevented with relatively simple and affordable technologies."

The Lancet, 2018

Cervical cancer is one of the most preventable, easily treated diseases in the world.

But it is the leading cause of premature death in 23 countries.[1] And it's caused by a sexually transmitted infection that most sexually active people will get.

Human Papilllloma Virus (HPV) causes 99% of cervical cancer cases, as well as vaginal, vulval, throat, penile and anal cancers.[2]

Yet in high-income countries with access to early screening, cervical cancer deaths have fallen dramatically.

266,000 women die from cervical cancer every year[3]

9/10 cervical cancer deaths are in low or middle income countries (LMICs)[1]

5x HIV-positive women are five times more likely to develop cervical cancer, and it progresses more rapidly for them[4]

25% Cervical cancer deaths are predicted to rise by 25% over the next decade[4]

Cervical cancer disrupts family life, reduces productivity and income, and exacerbates the cycle of poverty[5]

Many women in LMICs do not return to health facilities for follow up care, meaning they risk delayed treatment and poorer clinical outcomes[6]

Rapid, affordable and early diagnosis of high-risk HPV strains will stop cancers before they start

In LMICs, cervical cancer is diagnosed at a more advanced stage.[7]

The WHO recommends a 'screen and treat' approach in which, ideally within a single visit, a woman is screened for cervical cancer and treatment provided after a positive result.

QuantuMDx have joined forces with Intellectual Ventures' Global Good Fund to develop a rapid, affordable point of care test for HPV that provides immediate results.

globalgood
Ideas by INTELLECTUAL VENTURES

Point-of-care diagnosis within 30 minutes

Q-POC™ is a battery-operated mobile diagnostic device that will empower frontline health workers with a tool to combat cervical cancer. It will also enable real-time disease monitoring.

"Increasing access to high quality screening with the use of such technology has the potential to greatly reduce cervical cancer mortality and morbidity in women in low resource settings."

**Noni Gachuhi,
Women & Children Health Lead,
Global Health Technologies Portfolio
at Global Good.**

Will geotag **HPV** data

Detects **13** high-risk strains of HPV

Results within **30** minutes

Q-POC™
THE FUTURE OF DIAGNOSTICS

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