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Mylab launches range of rapid tests for sexually transmitted diseases

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Pune-based startup Mylab Discovery Solutions has expanded its portfolio of rapid tests for sexually transmitted diseases (STIs), namely HIV, HCV and Syphilis. Among these tests, HIV 1/2 Ab and HCV Ab are rapid tests for the detection of antibodies specific to HIV-1 and HIV-2 and HCV respectively, while Syphilis Antibody test detects antibodies (IgG, IgA, IgM) to Treponema Pallidum (TP) to aid in the diagnosis of Syphilis.

Speaking about the launch of these tests, Hasmukh Rawal, MD & Co-founder, Mylab said, " Sexually transmitted infections (STIs) are a major health challenge. WHO estimates daily caseload of STIs to reach 1 million per day globally. Early and fast detection are the core pillars to prevent transmission of these diseases and to aid that, we are launching three new rapid kits - HIV, HCV & Syphilis - for detection at point of care. We will continue to strengthen this portfolio."

These tests are easy to use, capable of being stored at room temperature and can be deployed at point of care in resource-limited settings. Additionally, these tests can be used at blood banks for effective detection of transfusion-transmissible infections (TTIs) among blood donors and reducing their transmission. The test kits will be available at hospitals and labs by end of this month.

The PathoCatch HIV 1/2 Ab test measures the presence of antibodies in response to the presence of HIV, providing accurate and reliable results in less than 20 minutes, while the PathoCatch HCV Ab test detects antibodies generated as a response to hepatitis C virus (HCV) infection. This test is particularly beneficial for high-risk populations such as HIV patients, blood transfusion patients, and pregnant women.

PathoCatch Syphilis Ab test is a rapid immunoassay, detects IgG, IgM and IgA antibodies, providing accurate results during all stages of the disease, within 20 minutes.