Intelligent Medical Devices, Inc. (IMDx) Introduces a CE-Marked Automated Assay for the Detection of C. difficile Including Hypervirulent Strains

Bio-Medicine.Org

CAMBRIDGE, Mass., Aug. 1, 2011 /PRNewswire/ -- Intelligent Medical Devices, Inc. (IMDx) today announced it has received CE-Mark for a high-throughput automated assay for the detection of *C. difficile*, including the A-B+ 1470 variant, as well as the NAP1 strain. The IMDx™ *C. difficile* assay for the Abbott *m*2000™ is the first assay released under a multi-year distribution agreement between Abbott and IMDx whereby IMDx will design, develop, regulatory clear, and manufacture assays for the Abbott FDA cleared *m*2000 instrument.

Designed utilizing IMDx's proprietary bioinformatics process, the IMDx *C. difficile* assay for the Abbott *m*2000 demonstrates a sensitivity of 95.7 percent and a specificity of 100 percent (internal comparison data). *C. difficile* may develop after prolonged antibiotic use and is the most frequent cause of health-care-associated diarrhea, also causing more severe intestinal conditions such as colitis. The bacterium is easily transmitted via direct contact with high-touch surfaces in patient rooms, contaminated patient-care items, and hands of health-care workers.

"Our assays are developed to incorporate evolving clinical needs. Not only do we offer automated detection of toxigenic *C. difficile* genes, shortening the time needed to diagnose infections, but we also cover the detection of hypervirulent strains, including NAP1, and tcdB-variant strains, including 1470. Early identification of pathogens is critical in improving patient healthcare, shortening hospital stays, and reducing expenses," says Alice Jacobs, MD, Chairman & CEO of IMDx.

About IMDx

Based in Cambridge, MA, IMDx (www.IntelligentMDx.com [1]) is an innovative company that designs, develops and manufactures molecular diagnostic products. IMDx has developed molecular solutions that are clinically impactful and competitiv
'/>"/>

SOURCE [2]

Source URL (retrieved on *07/25/2014 - 3:42am*):
http://www.mdtmag.com/news/2011/08/intelligent-medical-devices-inc-imdx-introduces-ce-marked-automated-assay-detection-c-difficile-including-hypervirulent-

strains?qt-video_of_the_day=0

Links:
[1] http://www.intelligentmdx.com/
[2] http://www.bio-medicine.org/medicine-technology-1/Intelligent-Medical-Devices--Inc---28IMDx-29-Introduces-a-CE-Marked-Automated-Assay-for-the-Detection-of-C--difficile-Including-Hypervirulent-Strains-19197-1/