

MDxHealth Announces European Urology Editorial Supporting SelectMDx Use in Detecting Prostate Cancer

IRVINE, CA, and HERSTAL, BELGIUM - June 16, 2016 - MDxHealth SA (Euronext: MDXH.BR), announced today the publication of an editorial in the prestigious journal *European Urology* that supports the integration of SelectMDx™ liquid biopsy test results into established clinical algorithms to improve the detection of high-risk prostate cancer (PCa) [[Integrating Molecular Profiling of Liquid Biopsy Samples with a Calculator Algorithm To Detect High-risk Prostate Cancer, Gardiner et al, European Urology \(2016\)](#)].

"This editorial recognizes SelectMDx as a valuable molecular diagnostic test for the identification of men at risk for aggressive, potentially lethal prostate cancer, improving early detection and opportunity for curative treatment." **stated Dr. Jan Groen, Chief Executive Officer of MDxHealth.** "Importantly, the non-invasive, urine-based SelectMDx test can significantly reduce healthcare spending by helping physicians to identify men who can avoid unnecessary invasive and expensive procedures such as prostate biopsies and MRI."

The editorial addresses the importance of developing an algorithm using established clinical risk factors, combined with a urinary molecular biomarker signature (*HOXC6* and *DLX1*), into a calculator for risk-based patient management. Furthermore, molecular profiling assays, like SelectMDx for Prostate Cancer, provide actionable information about a patient's risk for aggressive cancer where an mpMRI could aid in the confirmation and localization of potential tumors.

About SelectMDx for Prostate Cancer

Of the nearly 2 million prostate biopsies performed each year, less than a third find cancer. Most of these men could have avoided a painful and invasive prostate biopsy procedure, with its associated complications and costs. SelectMDx for Prostate Cancer is a proprietary urine-based, molecular diagnostic test that offers a non-invasive 'liquid biopsy' method to assess a man's risk for prostate cancer. SelectMDx helps identify men at increased risk of harbouring aggressive, potentially lethal, prostate cancer who may benefit most from a prostate biopsy and earlier detection. The test delivers a negative predictive value (NPV) of 98% for clinically significant disease, helping to reduce unnecessary MRI procedures and invasive prostate biopsies by approximately 50%, thereby reducing healthcare costs.

About MDxHealth

MDxHealth is a multinational healthcare company that provides actionable molecular diagnostic information to personalize the diagnosis and treatment of cancer. The company's tests are based on proprietary gene methylation (epigenetic) and other molecular technologies and assist physicians with the diagnosis of cancer, prognosis of recurrence risk, and prediction of response to a specific therapy. For more information, visit mdxhealth.com and follow us on Twitter at: twitter.com/mdxhealth.

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