EndoDiagnosis Announces Links Medical Clinic as Western Canada's First Permanent TIER-1 ENDOSURE Testing Program for the Rapid Diagnosis of Endometriosis

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A first in western Canada, access to TIER-1 ENDOSURE testing for the rapid, painless and accurate diagnosis of endometriosis is now offered at Links Medical Clinic, located within Mira Health Centre, Edmonton, Alberta. Led by Dr. Sam Azer, OB/GYN, the ENDOSURE test drops the diagnostic gap for endometriosis from the current 5.3-year Canadian average to just 30-minutes. Patients can access care by calling the clinic at +1(780) 454?0351.

Dr. Azer?s practice focuses on the diagnosis, treatment, and ongoing management of gynecologic and reproductive health concerns in women. Adoption of TIER-1 ENDOSURE testing for endometriosis bypasses years-long surgical delays and shifts the focus to provision of comprehensive care for patients. As a consulting specialist, Dr. Azer accepts referrals from both family physicians and specialists via fax to the Links Medical Clinic at +1 (780) 429-0372.

Endometriosis is a chronic inflammatory condition affecting one in ten Canadian women and can cause significant pain, gastrointestinal symptoms, and infertility. Endometriosis often evades early detection as current imaging technologies can miss superficial disease experienced in the majority (80%+) of sufferers. A diagnostic laparoscopy (i.e. surgery) is the current gold standard for diagnosis. Long wait times to access specialist care, receive imaging studies, and undergo diagnostic surgery has led to a 5.3 year average diagnostic gap in Canada ? the time between first symptom presentation and a diagnosis. For patients, this means years of suffering from pelvic pain, GI issues, and fertility problems before receiving a diagnosis and care. For the healthcare system, lack of TIER-1 testing significantly increases healthcare costs and waitlists for both imaging studies and surgery.

The ENDOSURE test is the only TIER-1 test for endometriosis. Authorized for sale by Health Canada, this highly accurate, rapid and painless diagnostic test is similar to an ECG (electrocardiogram). In 30-minutes ENDOSURE detects all stages of endometriosis and is appropriate for all ages of patients. With the introduction of ENDOSURE testing at Links Medical Clinic, Dr. Azer and his team are the first in Alberta, and Western Canada, to offer rapid diagnosis and management of endometriosis.

The ENDOSURE Test utilizes electroviscerography (EVG) which looks for distinctive gastrointestinal myoelectrical activity (GIMA) seizure patterns that are unique to endometriosis sufferers, known as the ?GIMA biomarker for endometriosis?. Similar to an electrocardiogram (ECG), but for the gut, three sensors are placed on the abdomen during testing to record GIMA activity after a water load, which incites GIMA seizure patterns. After a 30-minute recording, the ENDOSURE Test gives near-instant diagnostic results without the need to send any biological samples away for analysis. ENDOSURE is a clinical decision support tool, with results interpreted by medical professionals, alongside clinical assessment, to guide diagnosis and treatment.

Clinical trials, with surgical confirmation, have shown high concordance between ENDOSURE results and laparoscopic findings, with published sensitivity of 95% and specificity of 96% for age cohorts 35 years or less. A landmark study published in the Journal of Clinical Medicine substantiated ENDOSURE?s ability to detect endometriosis even in patients with negative ultrasound or MRI imaging results, highlighting the test?s potential to complement existing diagnostic modalities. 1 Interim results of a validating study of the Defining the Role of the GIMA Biomarker in the Diagnosis of Endometriosis from CHU Bruggman in Brussels, Belgium also validated the test with 100% sensitivity. Study results were presented at the AAGL Global Conference on MIGS, presenting in Vancouver, BC 2025.

Current diagnostic approaches for endometriosis commonly include transvaginal ultrasound (TVUS) and magnetic resonance imaging (MRI), which are capable of identifying certain disease subtypes, such as deep infiltrating endometriosis and endometriomas. However, it is estimated that approximately 85% of individuals with endometriosis present with superficial disease, characterized by small, flat lesions that are not reliably detected using imaging modalities. Due to the absence of validated, non-invasive diagnostic methods capable of identifying all disease subtypes, laparoscopic surgery remains the reference standard for diagnosis, as it allows for direct visualization of lesions with histopathologic confirmation. This surgical approach is invasive, resource-intensive, and has been associated with a prolonged diagnostic interval, with reported delays averaging approximately 8.6 years.

The TIER-1 ENDOSURE Test is intended to provide non-invasive physiological data that may support clinical

assessment of suspected endometriosis. The test does not require anesthesia or tissue biopsy and can be completed within approximately one hour. Results are derived from objective measurements and are designed to be interpreted by qualified healthcare professionals in conjunction with clinical findings and other diagnostic information. As a lower-cost, non-surgical option, the test may be considered as an initial assessment tool to inform further diagnostic evaluation. Earlier identification of objective indicators of disease presence may assist in clinical decision-making and patient triage, with the potential to reduce reliance on diagnostic surgery and associated delays. In Canada, the ENDOSURE® system is distributed by EndoDiagnosis Inc.

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EndoDiagnosis Inc.

EndoDiagnosis addresses the need for faster, more accurate endometriosis diagnosis in Canada. Led by Maria Porcellato, Carolyn Plican, and Dr. Mary Ellen Haggerty, it exclusively distributes ENDOSURE a Health Canada authorized test with 1 hour results.

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