



## Serac Healthcare Partners with University of Oxford to Evaluate the Potential of <sup>99m</sup>Tc-Maraciclalide to Diagnose Endometriosis Non-Invasively

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Serac Healthcare Ltd is working with the University of Oxford to investigate whether an experimental image marker (<sup>99m</sup>Tc-maraciclalide) that binds to areas of inflammation can be used to visualise endometriosis using a 20-minute scan.

Endometriosis, a disease that affects one in 10 women of child bearing age, typically results in multiple physician and hospital visits, multiple scans and often surgery to confirm the diagnosis. As a result, there is an average delay of approximately eight years to secure a diagnosis, a figure that has not improved in the last decade. One of the main reasons for this delay is the lack of non-invasive tests capable of detecting all endometriosis subtypes (ovarian, superficial, and deep disease).

**Professor Christian Becker**, Co-Director of the Endometriosis CaRe Centre in Oxford said: *'There is an urgent unmet clinical need for a non-invasive marker to identify or rule out endometriosis as it is such a very common disease affecting more than 190 million women worldwide.'*

**Professor Krina Zondervan**, Head of Department at the Nuffield Department of Women's and Reproductive Health, University of Oxford, added: *'This study highlights that close collaborations between academics, clinicians and industry are important to combine and accelerate discovery and innovation in addressing high-priority areas in women's health such as endometriosis.'*

**David Hail**, CEO of Serac Healthcare said: *'We are excited about the potential of <sup>99m</sup>Tc-maraciclalide to diagnose endometriosis non-invasively and are delighted to be working with the internationally renowned team at Oxford on this important first study.'*

Maraciclalide is for investigational use only and is not approved by the FDA or UK and European regulatory authorities.

For more information about the study visit:

<https://www.wrh.ox.ac.uk/news/new-imaging-study-could-make-diagnosing-endometriosis-quicker-more-accurate-and-reduce-the-need-for-invasive-surgery>