

New cutting edge non invasive tests for endometriosis approved by NHS/NICE July 2026

EndoSure (<https://www.endosure.com/patients>)

Detects endometriosis in 99%. Prokinetic drugs should be stopped. All ages. Test results within 30 minutes. Fasting 6 hours prior. No opioid use for 7 days.

A non-invasive test that detects endometriosis by measuring electrical signals in the gut using sensor pads placed on the abdomen. Patients fast for 6 to 8 hours beforehand, and during the 45-minute test are asked to drink water until full, helping the device record gut activity accurately. Results are available as soon as the test is complete.

Endotest (<https://endotest.ie/wp-content/uploads/2025/06/HTS-Endotest-brochure-September-2024.pdf>)

Detects endometriosis in 97%. Ages 18-43. Test results within a week or so. Fasting 30 mins. Works by analysing a saliva sample to look for biological markers associated with endometriosis. The sample is collected and sent to a laboratory for analysis. The laboratory examines specific molecules called microRNAs, which are tiny biological signals that can indicate whether endometriosis is likely to be present. The result is then returned to the healthcare professional to help inform next steps in diagnosis and care.

Both are intended to be used alongside standard clinical practice to support diagnosis, referral and management, and are not standalone diagnostic tests. They should only be used in women where endometriosis is still suspected **even though they have a normal clinical examination and either negative or inconclusive imaging results for endometriosis**, or no imaging results because imaging is unacceptable or not suitable for them. The tests should only be used by a healthcare professional.

Early economic modelling suggests that both technologies could be cost effective. During the evidence generation period (2026-29), they will be funded through core NHS funding. Companies are responsible for organising the evidence generation activities, and NICE will review progress annually.