

Blood tests for diagnosing endometriosis: the latest evidence

James Duffy for Evidently Cochrane 10 March 2021

References

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National Institute for Health and Care Excellence. *Endometriosis: diagnosis and management*. London: National Institute for Health and Care Excellence; 2017. (NICE NG73). [Issued September 2017, updated December 2019]. Available from: <https://www.nice.org.uk/guidance/ng73>

Nisenblat V, Bossuyt PMM, Shaikh R, Farquhar C, Jordan V, Scheffers CS, Mol BWJ, Johnson N, Hull ML. Blood biomarkers for the non-invasive diagnosis of endometriosis. Cochrane Database of Systematic Reviews 2016, Issue 5. Art. No.: CD012179. DOI: 10.1002/14651858.CD012179. <https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD012179/full>

Further information and resources:

- The **Cochrane Gynaecology and Fertility group** has published over 20 intervention reviews and protocols investigating the effectiveness and safety of treatments for the management of endometriosis. In addition, we have published five diagnostic test accuracy reviews assessing the effectiveness of various tests in the diagnosis of endometriosis. Read more here: <https://cgf.cochrane.org/news/endometriosis-awareness-month-2020>
- **Endometriosis UK** has a variety of resources, publications and information <https://endometriosis-uk.org/>
- **King's Fertility** offer a series of Question and Answer (Q&A) videos on various topics: www.kingsfertility.co.uk/video-faqs/answerpack/female-fertility-screening/female-anatomical-scans-faqs/what-is-endometriosis/

Further Cochrane Reviews and related resources on diagnosing endometriosis:

Nisenblat V, Prentice L, Bossuyt PMM, Farquhar C, Hull ML, Johnson N. Combination of the non-invasive tests for the diagnosis of endometriosis. *Cochrane Database of Systematic Reviews* 2016, Issue 7. Art. No.: CD012281. DOI: 10.1002/14651858.CD012281
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Gupta D, Hull ML, Fraser I, Miller L, Bossuyt PMM, Johnson N, Nisenblat V. Endometrial biomarkers for the non-invasive diagnosis of endometriosis. *Cochrane Database of Systematic Reviews* 2016, Issue 4. Art. No.: CD012165. DOI: 10.1002/14651858.CD012165
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Nisenblat V, Bossuyt PMM, Farquhar C, Johnson N, Hull ML. Imaging modalities for the non-invasive diagnosis of endometriosis. *Cochrane Database of Systematic Reviews* 2016, Issue 2. Art. No.: CD009591. DOI: 10.1002/14651858.CD009591.pub2
<https://www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD009591.pub2/full>

Related Cochrane Clinical Answer:

Burch J, Houda MR. "What is the accuracy of transvaginal ultrasound (TVUS) for the diagnosis of endometriosis?" Cochrane Library, Cochrane Clinical Answer, 30 April 2020. Web. 23 October 2020.

<https://www.cochranelibrary.com/cca/doi/10.1002/cca.2798/full>

Liu E, Nisenblat V, Farquhar C, Fraser I, Bossuyt PMM, Johnson N, Hull ML. Urinary biomarkers for the non-invasive diagnosis of endometriosis. *Cochrane Database of Systematic Reviews* 2015, Issue 12. Art. No.: CD012019. DOI: 10.1002/14651858.CD012019
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