INNOVATION
Ziwig Endotest®

Saliva test for the early and reliable diagnosis of endometriosis

What is Ziwig Endotest® ?

Ziwig Endotest® is an in vitro diagnostic device for use by healthcare professionals only for the diagnosis of endometriosis from a saliva sample.

Ziwig Endotest® is an innovative, non invasive, **diagnostic** tool based on the analysis of salivary miRNAs via NGS (Next Generation Sequencing) and by Artificial Intelligence (AI).

It has been validated by one of the largest clinical trials carried out in this field, in collaboration with 18 French centers specializing in endometriosis [1].

When to prescribe the saliva test?

Faced with symptoms suggestive of endometriosis [2] taking the form of **chronic pelvic pain,** possibly accompanied by:

- dysmenorrhea
- deep dyspareunia
- dysuria/painful urination
- dyschezia/painful defecation
- painful rectal bleeding or hematuria during menstruation
- infertility

Limitations regarding the population

- The patient must be at least 18 and no more than 43 years of age at the time of testing.
- The patient must not have a history of cancer or Human Immunodeficiency Virus (HIV) infection.
- The patient must not be pregnant at the time of the test.

The advantages of Ziwig Endotest®:

• clear Positive/negative result

• rapid diagnosis

• all forms of endometriosis can be diagnosed 2-6

• high reliability: close to 100% (sensitivity > 95%, specificity > 95%, diagnostic accuracy (AUC) of 98%)4

• simple and non-invasive sample collection

Interpretation of results

• A positive result from the Ziwig Endotest® is in favor of the presence of endometriosis in the patient.

• A negative result from the Ziwig Endotest® is in favor of the absence of endometriosis in the patient.

• An invalid result: the sample and/or the sequencing file could not be analyzed or is not interpretable.

Where to take the sample?

Residents and cross-border commuters

WITHOUT AN APPOINTMENT

SAMPLING CENTRES
More than 70 BIONEXT sites spread throughout Luxembourg

LABOMOBILE
Medical biology service, free of charge, itinerant and local (visiting 20 cities in the Grand Duchy of Luxembourg)

WITH APPOINTMENT

PICKEN DOHEEM
Free of charge, at the address of the patient's choice

Test not supported by the CNS for the moment, please consult the laboratory for the price outside nomenclature

Bibliography

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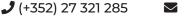Bendifallah S., Suisse S., Puchar A., et al. I Janvier 2022. https://www.mdpi.com/1469000
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More informations

In partnership with

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