

# ReproXpanded

ReproXpanded is a targeted test that uses a combination of exome sequencing and targeted analysis to assess variants that may contribute to adverse reproductive outcomes and determine carrier status for known disease genes. This test is not a replacement for standard population-based carrier screening.

## Test Indication(s):

- Couples or individuals with a previous pregnancy loss or deceased child for which there is no DNA available from the proband.
- Couples or individuals with unexplained infertility.
- Standard carrier screening has already been completed.
- Couples who are suspected to both carry pathogenic or likely pathogenic variants in the same gene.

## Testing and Reporting Options:

Who is submitted for testing?	What is reported?
Single Individual	Carrier status for pathogenic or likely pathogenic variants in disease genes known to cause significant childhood morbidity and mortality.
	Pathogenic or likely pathogenic variants in genes that contribute to infertility, primary ovarian insufficiency, and other causes of adverse reproductive outcomes.
Both Partners Concurrently*	Carrier status for pathogenic or likely pathogenic variants in disease genes known to cause significant childhood morbidity and mortality.
	Carrier status for a variant of uncertain significance only if the other partner carries a pathogenic or likely pathogenic variant in the same gene.
	Pathogenic or likely pathogenic variants in genes that contribute to infertility, primary ovarian insufficiency, and other causes of adverse reproductive outcomes.

\*Each partner is ordered as a separate test and receives an individual report.

## Requirements for ReproXpanded:

- Individuals must be at least 18 years of age.
- Relevant clinical information should be submitted with sample to allow for timely and accurate interpretation of genetic data.
- ReproXpanded requisition and consent form.

▶▶▶ **Note:** If samples from both partners are submitted at the same time, indicate the partner's name and date of birth on the requisition for concurrent analysis.

**Accepted Samples:** Blood, Oral Rinse, Genomic DNA, or Dried Blood Spot

**TAT:** 10 weeks

**Billing Options:** Institutional, cash, check, money order or credit card

**Pricing:** Please contact [genedx@genedx.com](mailto:genedx@genedx.com) to discuss pricing.

For more information on ReproXpanded, please contact your local GeneDx sales representative.



207 Perry Parkway  
Gaithersburg, MD 20877  
T 1 888 729 1206 (Toll-free), 1 301 519 2100 • F 1 201 421 2010  
E [genedx@genedx.com](mailto:genedx@genedx.com) • [www.genedx.com](http://www.genedx.com)

