

Talking With Your Healthcare Provider About Genetic Testing for Pancreatitis

Diseases and related conditions of the pancreas can be hard to detect, and they have many possible risk factors and potential causes. Because of this, traditional tests can be imprecise, making it difficult to quickly make an accurate diagnosis. Fortunately, advances in the understanding of pancreatic disease combined with new methods of genetic testing allow for earlier detection, diagnosis, and treatment of pancreatitis. This information helps your healthcare provider develop a more effective course of treatment and may minimize the time spent bouncing between specialists and performing diagnostic testing.

Have A More Informed Discussion With Your Healthcare Provider

Questions to Ask

- What are the most likely causes for my condition?
- How might genetics play a part in my condition?
- Should I be concerned if a family member tested positive for a genetic variant related to pancreatitis?
- What are the potential benefits of undergoing genetic testing for my condition?
- How can genetic testing help uncover other risk factors that I may not be aware of?

Ariel's Genetic Panels

PancreasDx[®]

A comprehensive next-generation sequencing (NGS) genetic test that evaluates over 12 genes associated with pancreatitis and CFTR-related disorders. Genes evaluated: *PRSS1, SPINK1, CTRC, CFTR, CPA1, CEL, CASR, PRSS2, PRSS3, SBDS, GGT1, UBR1* and regions of interest in *SLC26A9 & CLDN2*.

ArielDx[®] Lipids

Elevated levels of fat in the blood may also increase the risk or severity of pancreatitis. Ariel offers insights into disorders of fat metabolism with the ArielDx[®] Lipids panel. ArielDx[®] Lipids evaluates 6 genes associated with hypertriglyceridemia and is indicated for patients who have a personal or family history of dyslipidemia. Genes evaluated: *APOA5, APOB, APOC2, FABP4, LPL* and *PPARG*.

ArielDx[®] PGx

Next generation sequencing for pharmacogenomics that includes data from 11 genes related to drug metabolism (pharmacokinetics) and action (pharmacodynamics). Genes evaluated: *CYP2B6, CYP2C9, CYP2C19, CYP2D6, CYP3A4, CYP3A5, CYP4F2, SLCO1B1, TPMT, UGT1A1, and VKORC1*.

The Benefits of Ariel

Convenient At Home Testing

Ariel's panels can be ordered by a healthcare provider online or by fax and sample collection can be done in the privacy of your home using our saliva DNA collection kit.

Helpful Reimbursement Team

Ariel accepts all insurance plans. Our team will contact you to review your insurance benefits findings and potential financial responsibility for Ariel services prior to testing.

Available Genetic Counseling

Ariel provides pre- and/or post-test genetic counseling for additional support.

How to Get Started



Ariel next-generation DNA sequencing panels are ordered by a licensed care provider. To begin, a care provider creates an account through the easy-to-use and secure Ariel online provider portal to place the order.



You will receive an email with a secure link to register for genetic testing. If you do not have an email address, Ariel will send the registration forms to you in the mail. Once you complete registration, an Ariel team member will contact you to review your insurance benefits and possible out-of-pocket cost for Ariel's services. If your care provider has requested pre-test genetic counseling for you, a genetic counselor will reach out to you by phone to schedule.




Ariel will ship a DNA collection kit to you for sample collection. Our painless collection process collects DNA using a large Q-tip (buccal swab), swiped across the inside of your cheek. Ariel includes a pre-paid padded envelope to return the sample directly through the mail.



Sequencing typically takes about 4-6 weeks. The genetic report will be released electronically to your care provider's Ariel account. They can release the report to you after appropriate counseling. If necessary, please contact our team to discuss having the results reviewed with a genetic counselor.

How to Learn More

 arielmedicine.com/patients

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