



Genetic Testing and
Counseling Programs*† for
**Hereditary ATTR (hATTR)
Amyloidosis** Offered at
No Charge‡



Your doctor will help you
determine if genetic testing
through Alnylam Act® is the
right choice for you.

*While program is sponsored by Alnylam Pharmaceuticals, all services are performed by independent third parties.

†Genetic counseling only available in the U.S.

‡To patients, physicians, and payers.

About hATTR amyloidosis

What is hATTR amyloidosis?

hATTR amyloidosis is a rare, inherited condition caused by a genetic change or mutation in the TTR gene. This affects the function of a protein called transthyretin (TTR), which is made primarily in the liver and carries substances such as vitamin A. hATTR amyloidosis can affect multiple parts of the body, including the nerves, heart, and digestive system. **An early diagnosis can help you better manage your symptoms and discuss the best plan with your doctor and family.**

Who is at risk?

Although anyone can be at risk for this disease, it is more common for certain ethnicities, such as people of African American, Portuguese, Irish, Brazilian, French, Japanese, and Swedish descent.

How is it diagnosed?

Diagnosis of hATTR amyloidosis involves various tests and procedures, but genetic testing is needed to confirm the disease.

Why is family screening important?

hATTR amyloidosis is an inherited condition that is autosomal dominant, meaning that if one parent has hATTR amyloidosis, each child will have a 50% chance of inheriting the genetic mutation that causes this condition. **A genetic test can help your family members determine their risk for hATTR amyloidosis.**



EDGAR JR., living with
hATTR amyloidosis

Alnylam Pharmaceuticals is sponsoring no-charge, third-party genetic testing and counseling for patients who may carry gene mutations known to be associated with hATTR amyloidosis through Alnylam Act[®]

Make more informed decisions about your health

Why is genetic testing important for hATTR amyloidosis?

Genetic testing can help identify your risk of hATTR amyloidosis by looking for change or mutation in the TTR gene. **Genetic testing may also help to shorten the time to diagnosis and prevent misdiagnoses.**

What is genetic counseling?

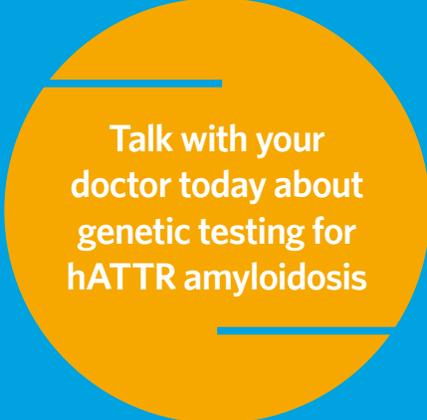
Genetic counseling can help you and your family members learn more about hATTR amyloidosis and the chances of inheriting the disease, how testing works, and what may happen after a diagnosis.

How much does genetic testing and counseling cost through Alnylam Act®?

Through the Alnylam Act® program, genetic testing and counseling are offered at no charge to individuals who meet the eligibility criteria.

Will any genetic or personal information be shared with Alnylam?

While Alnylam provides financial support for this program, at no time does Alnylam receive identifiable patient information. Alnylam and third-party companies that work with Alnylam abide by HIPAA, the same standards doctors use to protect your information. Your information is safe and protected.



**Talk with your
doctor today about
genetic testing for
hATTR amyloidosis**

How it works

- 1 Get started**
Ask your doctor about genetic testing for hATTR amyloidosis through Alynlam Act®
- 2 Pre-test genetic counseling (optional)**
Speak with a genetic counselor to learn more about genetic testing
- 3 Provide a sample for genetic testing**
 - Provide a blood or saliva sample at your doctor's office, **or**
 - Ask your doctor to send an Invitae specimen collection kit to you at your home and provide a saliva sample and send it back to Invitae
- 4 Review results**
Results are ready in 10-21 days and sent directly to your doctor for review
- 5 Post-test genetic counseling (optional)**
Speak with a genetic counselor to review your test results and what they may mean for you and your family

The Alynlam Act® program was created to provide access to genetic testing and counseling to patients as a way to help people make more informed decisions about their health.

- While Alynlam provides financial support for this program, tests and services are performed by independent third parties
- Healthcare professionals must confirm that patients meet certain criteria to use the program
- Alynlam receives de-identified patient data from this program, but at no time does Alynlam receive

patient-identifiable information. Alynlam uses healthcare professional contact information for research and commercial purposes

- Genetic testing is available in the US and Canada. Genetic counseling is only available in the US
- Healthcare professionals or patients who use this program have no obligation to recommend, purchase, order, prescribe, promote, administer, use, or support any Alynlam product
- No payers, including government payers, are billed for this program

Genetic testing process

If your doctor determines you are eligible, genetic testing is available through Invitae, an independent genetic testing company.



- 1 Ask your doctor to follow the instructions found at [invitae.com/alnylam-act-ttr](https://www.invitae.com/alnylam-act-ttr)



- 2 Provide a blood or saliva sample for genetic testing



- 3 Check back with your doctor within 2-3 weeks for your results

ASK YOUR DOCTOR
about how you can provide a saliva
sample from your own home.

Genetic counseling process

If you are eligible for genetic testing and you reside in the US, genetic counseling is available through InformedDNA, an independent genetic counseling company.



- 1 Call 1.888.475.3128 to schedule your appointment



- 2 Provide your doctor's name, address, phone, and fax number



- 3 Talk to a genetic counselor about hATTR amyloidosis*

GENETIC COUNSELORS are able to help you understand the testing process and your results. Feel free to speak with one as many times as you would like.

*A report will be sent directly to your doctor within 1-2 weeks.

AnylamAct ®

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