

Danon disease: see, know & understand

Danon disease is a rare genetic disease that can affect the heart, muscles, brain, eyes, and other parts of the body.

SEE the signs

Danon can affect the whole body. Signs and symptoms may include:



Cardiomyopathy
(heart muscle dysfunction)
and abnormal heart rhythm



Wolff-Parkinson-White (WPW) syndrome
(a heart arrhythmia)



Muscle weakness



Learning or cognitive challenges



Vision problems



Problems affecting the lungs or liver

A closer look at the heart

- Heart problems are a key sign of Danon. Danon can cause **cardiomyopathy**, which makes it harder for the heart to pump blood, and **abnormal heart rhythms**, also known as Wolff-Parkinson-White syndrome, or WPW.
- When heart problems occur with other signs—such as muscle weakness, vision problems or learning challenges—**Danon may be an important consideration.**



Talk with your doctor if you have questions or concerns about Danon disease

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KNOW your family history

Danon is a genetic disease caused by a change in the **LAMP2 gene** and it can **run in families**. A family history of heart problems, especially when combined with other signs of Danon, may be an important clue. Genetic counseling and testing can help people and families understand their risk.

Men and women can be affected differently

Danon is linked to the **X chromosome**, so males and females may experience the condition differently.



Males often develop symptoms at a younger age and may have more severe disease that progresses more quickly.



Females may have a wide range of symptoms, from few or no noticeable symptoms to serious disease. Symptoms can appear at any age.

UNDERSTAND why recognition matters

Danon can be difficult to recognize because symptoms vary from person to person and may resemble other conditions.

Recognizing the signs and understanding the genetic nature of Danon can help support:

- Earlier diagnosis
- Evaluation of at-risk family members
- Connection to specialists for appropriate cardiac monitoring

Knowing more about Danon can change what happens next for people with Danon and their families.



Learn more at
DanonFoundation.org



SEE
the signs



KNOW
your family
history



UNDERSTAND
the importance
of genetic testing