# ATTR-CM

(transthyretin amyloid cardiomyopathy)

the **TTR** protein folds incorrectly

and over time these misfolded proteins join together and buildup in the body, including in the heart,

> causing the heart muscle to thicken and stiffen (cardiomyopathy (CM)) and eventually leads to heart failure

### ATTR-CM:

- Is rare
- Often is underdiagnosed
  or misdiagnosed
- Can cause heart failure
- Can lead to AFib

## Treatment

Although there is currently no cure for ATTR-CM, it's important to discuss treatment options with your doctor.

Some treatments for ATTR-CM treat the underlying problem while others help with the symptoms.

> Note: Some heart failure medications can make ATTR-CM worse. Talk to your doctor!



#### Two types

hereditary (hATTR-CM): variant in TTR gene

> If one parent has hATTR-CM, their child has a 50% chance of inheriting the genetic variant that may cause it.

#### wild type: occurs for no known reason

- is thought to be associated with aging
- mostly found in
  - Caucasian men over 60

# Symptoms

50%

- Shortness of breath (most common)
- Swelling in the lower legs
- Gastrointestinal issues (e.g., diarrhea)
- Fatigue, excessive tiredness
- Numbness, strange tingling sensation or pain in the toes or feet
- Worsening of heart failure symptoms even with medication

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