

# TRANSTHYRETIN (ATTR) AMYLOIDOSIS

## ATTR AFFECTS

HEREDITARY ATTR  
AMYLOIDOSIS

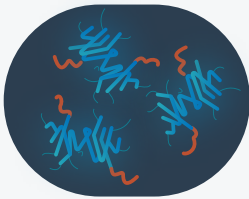
**50K**  
patients worldwide

WILD-TYPE ATTR  
AMYLOIDOSIS

**200K - 500K**  
patients worldwide

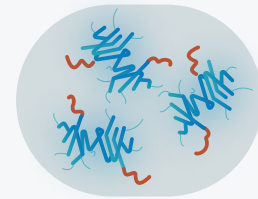
## WHAT CAUSES ATTR AMYLOIDOSIS?

CAUSED BY  
INHERITED MUTATION



PRODUCTION OF  
MISFOLDED TTR DUE TO  
GENETIC MUTATION

ARISES  
SPONTANEOUSLY



PRODUCTION OF NORMAL  
TTR WHICH CHANGE  
SHAPE AS PATIENT AGES

**LIVER**  
PRIMARY SOURCE  
OF TTR PROTEIN  
PRODUCTION

LEADS TO **DEPOSITS OF MISFOLDED TTR PROTEIN** THROUGHOUT THE BODY

RESULTING IN **DIVERSE COMPLICATIONS**, OFTEN FATAL, INCLUDING:



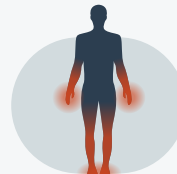
### **AUTONOMIC NEUROPATHY**

Light-headedness when  
standing, bladder and bowel  
problems, sexual dysfunction



### **GASTROINTESTINAL**

Stomach pain, decreased  
appetite, diarrhea,  
nausea, weight loss



### **PERIPHERAL NEUROPATHY (OR POLYNEUROPATHY)**

Difficulty walking, tingling and  
numbness in the hands and  
feet, limb weakness and pain



### **CARDIOMYOPATHY**

Shortness of breath, chest  
pain, palpitations and  
abnormal heart rhythm,  
ankle swelling, fainting