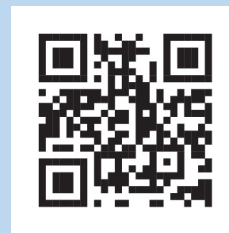


Iron Overload (Hemochromatosis)



Images from an MRI can help your doctor understand if there are issues with your heart

SYMPTOMS AND DESCRIPTION

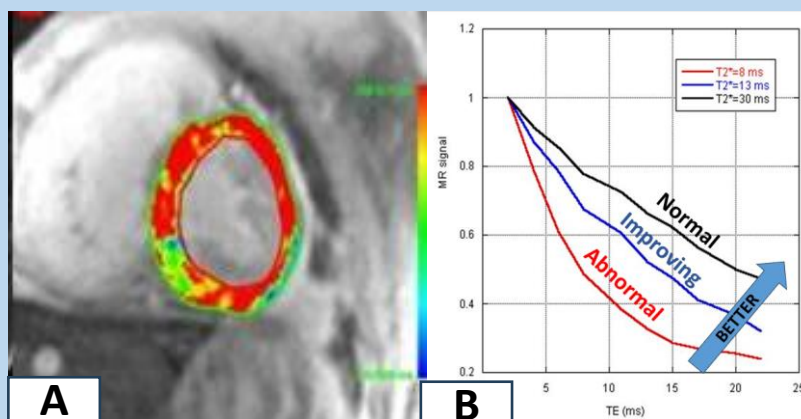
Symptoms include: Shortness of breath, leg swelling, feeling weak or tired, darkening skin color, joint pain, abdominal pain and yellowing of the eyes.

Description: This is a disease where too much iron builds up in the body and can lead to liver and heart damage. It can be a genetic condition that is passed down the family or caused by frequent blood transfusions or blood diseases such as thalassemia.

WHY MRI

Heart MRI can look for extra iron in the heart which can cause heart damage and failure as well as weakness and dizziness due to rhythm problems. Depending on the amount of iron detected by your scan, you might need treatment.

IMAGES



The color map in A shows the range of values. The patient's value improved with treatment from the red line to the black line (B).

Ask your doctor about:
Cardiac MRI without contrast with T2*

*Images provided courtesy of: Alessia Pepe, MD, PhD.
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Created by: Deneen Spatz, MD and Michael Gannon, MD*