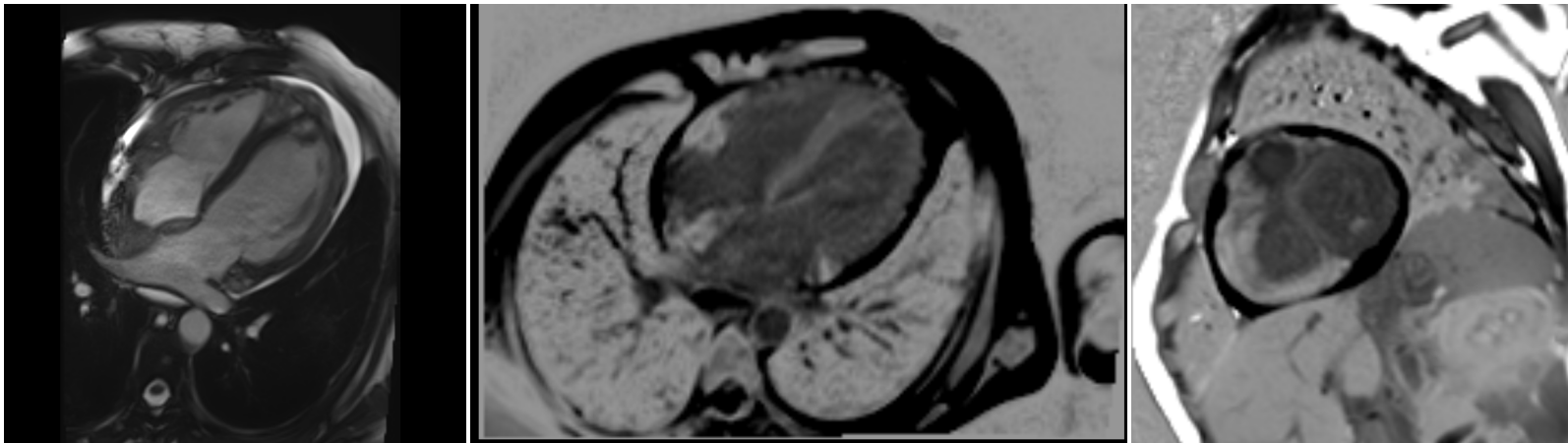


Prompt

Please generate a structural report according to these images.



GPT-4V

Cardiac MRI Structural Report:

Image 1 (Axial Plane):

Left ventricle (LV) appears to have a normal cavity size.

Right ventricle (RV) also appears within normal limits regarding size.

No obvious focal wall motion abnormalities seen in the axial slice provided.

Pericardium appears intact with no obvious pericardial effusion.

Image 2 (Coronal Plane):

The myocardium of both LV and RV appears to have uniform thickness.

No signs of outflow tract obstructions or abnormalities.

No obvious masses or thrombi visualized in the chambers.

Image 3 (Sagittal Plane):

Atrioventricular and interventricular septa appear intact without visible defects.

Pulmonary veins and superior vena cava can be visualized entering the left and right atria, respectively, with no obvious abnormalities.

No signs of valvular abnormalities or vegetations in this plane.

Recommendation: For a comprehensive assessment and diagnosis, please have these images reviewed by a board-certified radiologist or cardiologist who can interpret them in the context of the clinical scenario and provide a more accurate and detailed report.

Note: This analysis is based on the quality and slices of the images provided and may not capture all potential abnormalities or provide a complete assessment of cardiac anatomy and function.

Reference answer

Diffuse thickening of myocardium of right atrium, right ventricle and right AV groove showing late gadolinium enhancement.

Small pericardial effusion.