

Your Medical Clinic

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MRI Cardiac Study Report

Patient Name : Johnson, Jane M
MRN : 000002
Date of Birth : 06/07/1941
Sex : Female
Referral :
Date of Service : 06/17/2008

Procedure:

Function

reason for study goes here

Description of Procedure:

Patient was examined in supine position using a 1.5 T GE MRI scanner equipped with fast gradient and a dedicated cardiac phased-array surface coil, ECG monitoring leads, respiratory fasting belt, and pulse oximetry monitor attached. The MR images were transferred to a workstation and analyzed.

MRI Cardiac Function Study**Description of Procedure:**

Left Ventricle Measurements:			
	Absolute	Index	Normal
Ant Sep. Wall Thickness			(0.7-1.2) cm.
Post. Lat. Wall Thickness			(0.7-1.2) cm.
End-Diastolic Dimension			(3.7-5.3) cm.
End-Systolic Dimension			
LV End-Diastolic Volume			
LV End-Systolic Volume			
LV Ejection Fraction			
Fractional Shortening			(18-42) %
Stroke Volume			
Heart Rate			
Cardiac Output			

Right Ventricle Measurements:			
	Absolute	Index	Normal
Right Ventricular Major Axis			(6.5-9.5) cm.
Right Ventricular Minor Axis			(2.2-4.4) cm.
RV End-Diastolic Volume			
RV End-Systolic Volume			
RV Ejection Fraction			(40-60)
RV Stroke Volume			

Other Measurements:			
	Absolute	Index	Normal
Left Atrial Dimension			(0.7-1.2) cm.
Aorta Root			
Ascending Aorta			

Function:

Basal	Function	Mid	Function	Apical/Apex	Function
1. Anterior	-	7. Anterior	-	13. Apical Anterior	-
2. Anterolateral	-	8. Anterolateral	-	14. Apical Lateral	-
3. Inferolateral	-	9. Inferolateral	-	15. Apical Inferior	-
4. Inferior	-	10. Inferior	-	16. Apical Septal	-
5. Inferoseptal	-	11. Inferoseptal	-	17. Apex	-
6. Anteroseptal	-	12. Anteroseptal	-		

MRI Cardiac Study Summary

overall impression goes here

conclusion goes here

addendum goes here

comments go here

Thank you for referring this patient to us.

Indication of Procedure:

Overall Impression:

Conclusion:

Addendum:

Comment: