

General Hospital – Sample Cath Lab Note

Patient Name: John Doe
Procedure Date: 03/28/2011 12:00:00
Date of Birth: 12/26/1952
Admit Type: Outpatient

Gender: M
MRN: 18594
Age: 58
Note Status: Finalized

Providers:

John Anderson, MD (Doctor)

Referring MD:

James Edwards, MD

Procedure:

Left Cardiac Catheterization, Left Ventriculography, Coronary Angiography and Stent Placement

Indications:

Unstable angina
 Atherosclerotic coronary artery disease

Patient History:

This is a 57-year-old male. He presented with 3 hours of unstable angina.

Past Cardiac History

- History of previous arteriosclerotic cardiovascular disease.
- Previous ST elevation MI March 2006.

Review of Systems

- The creatinine value is 1.3 mg/dL mg/dL.

Procedure Medications:

Visipaque 361 mL total dose.
 Clopidogrel bisulphate (Plavix) 225 mg PO
 Promethazine (Phenergan) 12.5 mg total dose.
 Abciximab (Reopro) 10 mg IV bolus
 Abciximab (Reopro) 0.125 mcg/kg/minute, 4.5 mL/250 mL D5W x 17 mL
 Nitroglycerin 300 mcg IC total dose.

Description of Procedure:

Approach:

- Left heart catheterization via right femoral artery approach. Access method: Percutaneous needle puncture.

Devices Used

- Balloon catheter utilized: Manufacturer: Boston Sci Quantum Maverick RX 2.75mm x 20mm.
- Cordis Vista Brite Tip 6Fr JR 4.0
- ACS/Guidant Sport .014" (190cm) Wire
- Stent utilized: Boston Sci Taxus RX Stent 3.0mm x 32mm.

Findings/Interventions:

Left Ventriculography

- The overall left ventricular systolic function is mildly reduced. Left ventricular ejection fraction is 40% by left ventriculogram. Mild hypokinesis of the anterior wall of the left ventricle. There was no transaortic gradient. Mitral valve regurgitation is not seen.

Left Main Coronary Artery

- There were no obstructing lesions in the left main coronary artery. Blood flow appeared normal.

Left Anterior Descending Artery

- There was a 95%, discrete stenosis in the mid left anterior descending artery. A drug eluting, Boston Sci Taxus RX Stent 3.0mm x 32mm stent was placed in the mid left anterior descending artery and post-dilated to 3.5 mm. Post-procedure stenosis was 0%. There was no dissection and no perforation.

Left Circumflex Artery

- There was a 50%, diffuse stenosis in the left circumflex artery.

Right Coronary Artery

- The right coronary artery is dominant to the posterior circulation. There were no obstructing lesions in the right coronary artery. Blood flow appeared normal.

Complications:

There were no complications during the procedure.

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Measurements:

Basic Data		Left Heart Data				
		Position	O2 SATS (%)	Systolic (mmHg)	Diastolic (mmHg)	Mean (mmHg)
Arm Cuff BP	173 / 90	Femoral Artery	----	----	----	----
Heart Rate	95	Aorta	----	127	69	91
Cardiac Output	----	Left Ventricle	----	150	-8	----
Cardiac Index	----	LV End Diastolic	----	----	16	----
LV Ejection Fraction	----	Left Atrium	----	----	----	----
Systemic Resistance	----					
Systemic Resistance I	----					
Aortic Valve			Mitral Valve			
Peak Gradient	----	MV Max Diastolic Gradient	----			
Mean Gradient	----	MV Mean Diastolic Gradient	----			
Valve Area	----	Valve Area	----			
Valve Index	----	Valve Index	----			
Respiratory Rate	16					
Heart Rate	95	BPM				
Hemoglobin	14.7	%				
O2 Estimated	266	%				

Impression:

Severe two-vessel coronary artery disease.

Severe left anterior descending coronary artery disease. There was a 95% mid left anterior descending artery stenosis. The lesion was successfully stented.

Moderate left circumflex artery disease. There was a 50% left circumflex artery stenosis. Intervention not warranted.

The overall left ventricular systolic function is mildly reduced with ejection fraction of 40%. Mild hypokinesis of the anterior wall of the left ventricle.

Recommendation:

Clopidogrel (Plavix) 75 mg PO daily for 1 year.

Aggressive risk factor modification of tobacco abuse, hyperlipidemia and hypertension.

CPT Codes(s):

92980, LD, Transcatheter placement of an intracoronary stent(s), percutaneous, with or without other therapeutic intervention, any method; single vessel

93458, Catheter placement in coronary artery(s) for coronary angiography, including intraprocedural injection(s) for coronary angiography, imaging supervision and interpretation; with left heart catheterization including intraprocedural injection(s) for left ventriculography, when performed

ICD Code(s):

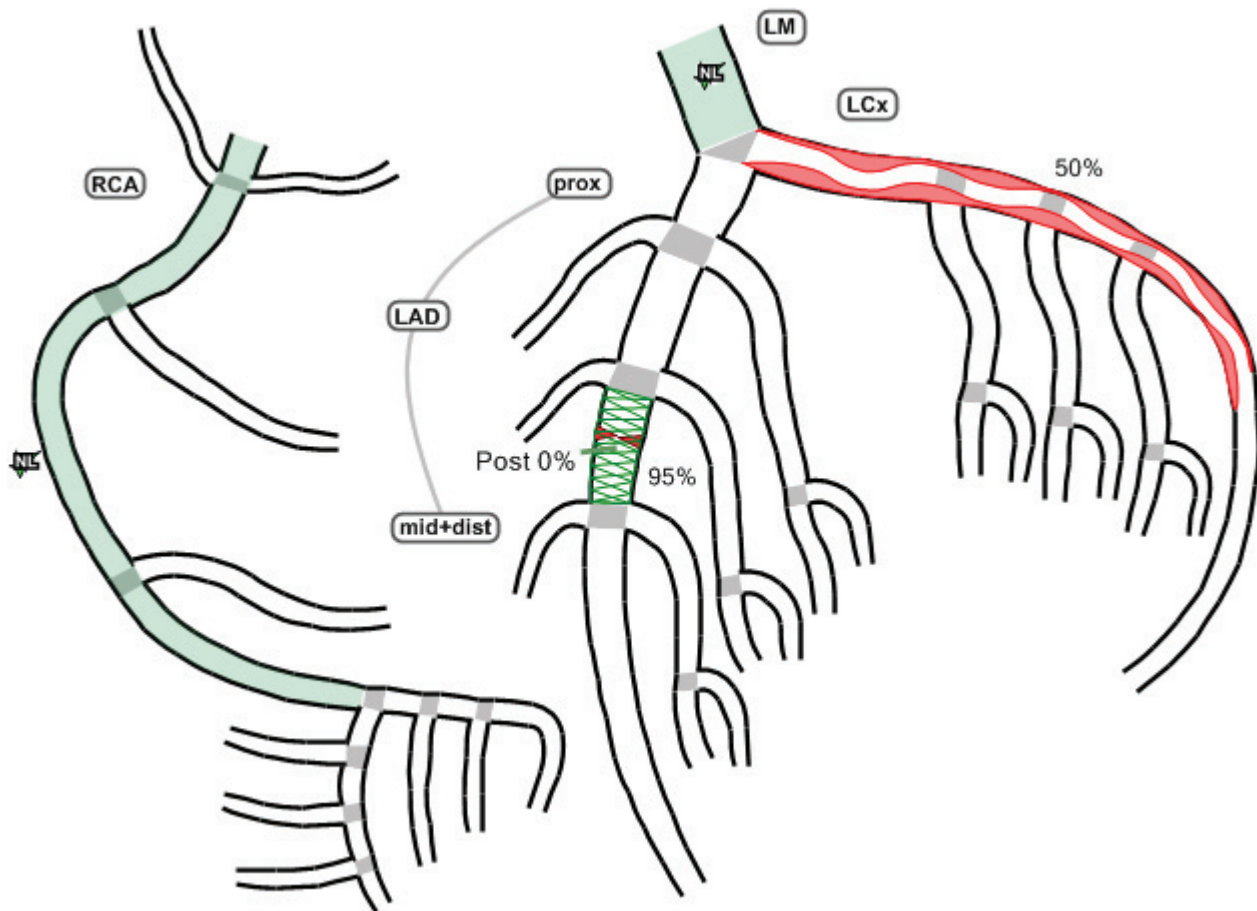
414.01, Coronary atherosclerosis of native coronary artery

413.9, Other and unspecified angina pectoris

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E-Signed by: John Anderson, MD

John Anderson, MD
 Signed Date: 03/28/2011 12:19:18
 Number of Addenda: 0
 This report has been signed electronically.
 Note initiated on 03/28/2011 12:02:55

Printed 2011. Codes subject to change based on quarterly/annual CPT/ICD/CCI changes.