

Patient Details Hidden [Show](#)[Show/Hide Annotations](#) [Stickies: Toggle All](#) [Toggle Open](#) [Toggle Resolved](#)[Show trials/registries](#)**Form 4: Coronary Evaluation**

Toggle Question Year/Info

Print this Form

Not Started

1

**Date of Coronary Evaluation**

Question Added: 01 JAN 1993

**Coronary Evaluation**

2

**Indication for Coronary Evaluation**

Check only one.

If the evaluation is not an angiogram, select the first option. The other options are associated with the indications for current angiogram.

- Angio NOT DONE: Non-invasive test performed
- Followup from PTCA / Revascularization (to check patency)
- Non-invasive test prior to this coronary angiogram indicated coronary disease
- Objective evidence of graft dysfunction/CAD
- Research Protocol
- Routine, per established protocol (i.e. yearly evaluation)
- Symptoms (suggesting CHF or angina equivalent)
- Unknown
- Other, specify

Question Added: 01 JAN 1993

2a

**Angio NOT DONE: Non-invasive test performed**

- Cardiac CT
- Dobutamine Stress Echo
- Exercise Stress Echo
- Exercise Test
- MRI
- Radionuclide Angiogram (MUGA)
- Resting Echo
- Stress Perfusion
- Unknown
- Other, specify

Question Added: 01 JAN 1999

2b

**Non-invasive test prior to this date indicated coronary disease, specify test**

Check only one.

- Cardiac CT
- Dobutamine Stress Echo
- Exercise Test
- MRI
- Radionuclide Angiogram (MUGA)
- Resting Echo
- Stress Perfusion
- Unknown
- Other, specify

Question Added: 01 JAN 1993

**Angiography**

3a

**Injection sites**

Check all that apply.

- Aorta
- Left Ventricle
- Selective Left Coronary
- Selective Right Coronary
- Unknown

Question Added: 01 JAN 1993

3b

**Method of Interpretation**

(Pertains to the angiogram)

Check only one.

- Caliper
- Computer Assisted
- Visual Estimate
- Unknown

Question Added: 01 JAN 1993

3c

**Pre-angiogram nitroglycerin**

- Yes
- No
- Unknown

Question Added: 01 JAN 2005

### Angiography Results

**4** **Angiography Results**  Abnormal  Normal  Unknown

Question Added: 01 JAN 1993

**4a**

	L Main	LAD	LCx	RCA	PDA	
Normal	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>L Main</b> = Left Main Coronary Artery <b>LAD</b> = Left Anterior Descending <b>LCx</b> = Left Circumflex <b>RCA</b> = Right Coronary Artery <b>PDA</b> = Posterior Descending
Not Visualized	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Unknown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Absent (congenital)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Mild Stenosis (0% to 50%)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Moderate Stenosis (51% to 70%)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Severe Stenosis (71% to 100%)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ectasia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Severe Distal Pruning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Severe Branch Stenosis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

01 JAN 1993    01 JAN 1993    01 JAN 1993    01 JAN 1993    01 JAN 1993

**4b** **RAm**  **Right atrial mean mmHg**

**Range Information**  
 Too Low: < 0  
 Normal: Between 0 and 40  
 Question Zone: > 41  
 Red Flag Zone: > 41

**Missing Reason:**  
 Not Done  
 Unknown

Question Added: 29 JUL 2019

**4b** **PCW/LV EDP**  **Pulmonary capillary wedge mmHg**

**Range Information**  
 Too Low: < 0  
 Normal: Between 0 and 60  
 Question Zone: > 61  
 Red Flag Zone: > 61

**Missing Reason:**  
 Not Done  
 Unknown

Question Added: 29 JUL 2019

**4b** **C.I.**  **Cardiac Index L/min/m<sup>2</sup>**

**Range Information**  
 Too Low: < 0  
 Normal: Between 0 and 15  
 Question Zone: > 16  
 Red Flag Zone: > 16

**Missing Reason:**  
 Not Done  
 Unknown

Question Added: 29 JUL 2019

### Coronary Flow

Functional assessment of coronary flow performed using catheter-based methods  
 Abnormal Fractional Flow Reserve (FFR) is defined as <0.75  
 Abnormal Coronary Flow Reserve (CFR) is defined as <2.0 Maximal Flow: Resting Flow

**5** **Fractional Flow Reserve Performed**  Yes  No  Unknown

Question Added: 01 SEPT 2015

**5a** **Vessels Studied**  LAD  LCx  Left Main  RCA  Unknown

Check all that apply.

Question Added: 01 SEPT 2015

**5a.i** **FFR Abnormal for Left Anterior Descending (LAD)**  Yes  No  Unknown

Question Added: 01 SEPT 2015

**5a.ii** **FFR Abnormal for Left Circumflex (LCx)**  Yes  No  Unknown

Question Added: 01 SEPT 2015

**5a.iii** **FFR Abnormal for Left Main Coronary Artery (L Main)**  Yes  No  Unknown

Question Added: 01 SEPT 2015

**5a.iv** **FFR Abnormal for Right Coronary Artery (RCA)**  Yes  No  Unknown

6 **Coronary Flow Reserve (CFR) Performed**  Yes  
 No  
 Unknown

Question Added: 01 SEPT 2015

6a **If CFR Performed, CFR abnormal**  Yes  
 (Abnormal is defined as:  $\leq 2.0$  Maximal Flow: Resting Flow)  No  
 Unknown

Question Added: 01 SEPT 2015

### Intravascular Ultrasound

7 **Intravascular Ultrasound Performed**  Yes  
 No  
 Unknown

Question Added: 01 JAN 1999

7a **Stanford Score**  0  
 1  
 2  
 3  
 4  
 Not Done  
 Unknown

7b **Vessels Studied**  LAD  
 LCx  
 Left Main  
 RCA  
 Unknown

Question Added: 01 JAN 2005

7b.i **If LAD, Maximal Intimal Thickness (MIT)**  <0.3 mm  
  $\geq 0.3$ mm  
 Unknown

Question Added: 01 SEPT 2015

7b.ii **If LCx, Maximal Intimal Thickness (MIT)**  <0.3 mm  
  $\geq 0.3$ mm  
 Unknown

Question Added: 01 SEPT 2015

7b.iii **If Left Main, Maximal Intimal Thickness (MIT)**  <0.3 mm  
  $\geq 0.3$ mm  
 Unknown

Question Added: 01 SEPT 2015

7b.iv **If RCA, Maximal Intimal Thickness (MIT)**  <0.3 mm  
  $\geq 0.3$ mm  
 Unknown

Question Added: 01 SEPT 2015

### Left Ventricular Function Evaluation

8 **Left Ventricular Function Evaluation**  Yes  
 Nearest to coronary angiogram  No  
 Unknown

Question Added: 01 JAN 1993

8a **Date of study**  **Missing Reason:**  
 Not Done  
 Unknown

Question Added: 01 JAN 1993

8b **Method of Interpretation**  Contrast ventriculogram  
 Echocardiogram  
 MRI  
 Radionuclide angiogram (MUGA)

Unknown

Question Added: 01 JAN 1993

8c

Left Ventricular Ejection Fraction

Range Information  
Too Low: < 1  
Normal: Between 1 and 100  
Question Zone: > 101  
Red Flag Zone: > 101

Missing Reason:  
 Not Done  
 Unknown

Question Added: 01 JAN 1993

8d

Echo Shortening Fraction

Missing Reason:  
 Not Done  
 Unknown

Question Added: 01 JAN 1996

8e

Wall Motion

- Akinesis
- Dyskinesis
- Hypokinesis
- Normal
- Not interpreted for wall motion abnormalities
- Unknown

Question Added: 01 JAN 1993

8e.i

Akinesis

- > 1 Segment
- 1 Segment
- Diffuse
- Unknown

Question Added: 01 JAN 1993

8e.ii

Dyskinesis

- > 1 Segment
- 1 Segment
- Diffuse
- Unknown

Question Added: 01 JAN 1993

8e.iii

Hypokinesis

- > 1 Segment
- 1 Segment
- Diffuse
- Unknown

Question Added: 01 JAN 1993

**Dobutamine or Exercise Stress Echo**

9

Was Dobutamine or Exercise Stress Echo performed?

- Yes
- No
- Unknown

Question Added: 01 JAN 1999

9a

Date

Missing Reason:  
 Unknown

Question Added: 01 JAN 1999

9b

Maximum Dobutamine Dose

mcg/kg/min

Missing Reason:  
 Not Done  
 Unknown

Question Added: 01 JAN 1999

9c

Baseline

- Akinesis/dyskinesis
- Hypokinesis
- Normal

Question Added: 01 JAN 1999

9c.ii

Is there segmental hypokinesis and if so, how many segments?

- > 1 Segment
- 1 Segment
- Diffuse
- Unknown

Question Added: 01 JAN 1999

9c.i

Is there segmental Akinesis/dyskinesis and if so, how many segments?

- > 1 Segment
- 1 Segment
- Diffuse
- less than 1
- Unknown

Question Added: 01 JAN 1999

9d

Stress

- New Akinesis/dyskinesis
- New Hypokinesis

- Normal
- Unchanged

Question Added: 01 JAN 1999

9d.ii

**If Stress is New Hypokinesia**  
 > 1 Segment  
 1 Segment  
 Diffuse  
 Unknown

Question Added: 01 JAN 1999

9d.i

**If Stress is New Akinesis/dyskinesia**  
 > 1 Segment  
 1 Segment  
 Diffuse  
 Unknown

Question Added: 01 JAN 1999

9e

**Maximum Heart Rate Achieved**

**Missing Reason:**  
 Unknown

Question Added: 01 JAN 1999

9f

**LV Dilatation with Stress**  
 Yes  
 No  
 Unknown

Question Added: 01 JAN 1999