

Protocol Identifier	Subject Identifier <table border="1"> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>							Visit Description Treatment Period ABD Visit XYZ

MYOCARDIAL INFARCTION (MI) / UNSTABLE ANGINA (UA)

May want to insert prior cardiac hx here...Need to consider that some of this may already be in Past Medical History or may be in a Cardiac Risk Factor eCRF	e.g., Prior myocardial infarction	[Y] <input type="checkbox"/> Yes [N] <input type="checkbox"/> No
	Prior coronary artery disease	[Y] <input type="checkbox"/> Yes [N] <input type="checkbox"/> No
	Prior angina	[Y] <input type="checkbox"/> Yes [N] <input type="checkbox"/> No

Date and time of onset of Myocardial Infarction (MI) / Unstable Angina (UA) symptoms

<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Day	Month	Year	HR: Min(00:-23:59)

Duration of symptoms at time of presentation

<input type="text"/> <input type="text"/>	hrs	<input type="text"/> <input type="text"/>	mins
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Longest episode of chest pain

<input type="text"/> <input type="text"/>	hrs	<input type="text"/> <input type="text"/>	mins
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ANGINA SYMPTOMS

New onset of severe angina	[Y] <input type="checkbox"/> Yes	[N] <input type="checkbox"/> No
Accelerated angina (increased frequency)	[Y] <input type="checkbox"/> Yes	[N] <input type="checkbox"/> No
Angina at rest	[Y] <input type="checkbox"/> Yes	[N] <input type="checkbox"/> No
Exertional angina	[Y] <input type="checkbox"/> Yes	[N] <input type="checkbox"/> No
Atypical symptoms	[Y] <input type="checkbox"/> Yes	[N] <input type="checkbox"/> No
Did the angina/infarction occur after medical or surgical procedure?	[Y] <input type="checkbox"/> Yes	[N] <input type="checkbox"/> No

KILLIP-KIMBALL CLASSIFICATION

Check appropriate Killip Classification based on subject's presentation:

- Class I: No clinical signs of heart failure
- Class II: Rales or crackles in the lungs, an S3 gallop, and elevated jugular venous pressure
- Class III: Frank acute pulmonary edema
- Class IV: Cardiogenic shock or hypotension (systolic blood pressure less than 90 mmHg), and peripheral vasoconstriction (oliguria, cyanosis or sweating)

URGENT CARE AND/OR HOSPITALISATION

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Did the subject visit the emergency room/chest pain centre?	[Y] <input type="checkbox"/> Yes	[N] <input type="checkbox"/> No													
If Yes, date and time of emergency room/chest pain centre visit	<table border="1" style="width: 40px; height: 20px;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table> Day			<table border="1" style="width: 60px; height: 20px;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table> Month				<table border="1" style="width: 60px; height: 20px;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table> Year			<table border="1" style="width: 100px; height: 20px;"> <tr><td style="width: 25px;"></td><td style="width: 25px;"></td><td style="width: 25px;"></td><td style="width: 25px;"></td></tr> </table> HR: Min(00:-23:59)				
Was subject admitted to the hospital?	[Y] <input type="checkbox"/> Yes	[N] <input type="checkbox"/> No													
If Yes, admission date and time	<table border="1" style="width: 40px; height: 20px;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table> Day			<table border="1" style="width: 60px; height: 20px;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table> Month				<table border="1" style="width: 60px; height: 20px;"> <tr><td style="width: 20px;"></td><td style="width: 20px;"></td></tr> </table> Year			<table border="1" style="width: 100px; height: 20px;"> <tr><td style="width: 25px;"></td><td style="width: 25px;"></td><td style="width: 25px;"></td><td style="width: 25px;"></td></tr> </table> HR: Min(00:-23:59)				
Was the subject on any of the following medications (anti-angina, antithrombotic agents, anti-arrhythmias or other relevant drugs) at the time the event occurred:	[Y] <input type="checkbox"/> Yes	[N] <input type="checkbox"/> No													
If Yes, specify: _____															
Are symptoms consistent with myocardial ischemia (e.g., prolonged chest pain, etc.).	[Y] <input type="checkbox"/> Yes	[N] <input type="checkbox"/> No													

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MYOCARDIAL INFARCTION (MI) / UNSTABLE ANGINA (UA) (Cont.)

ECG STANDARD 12-LEAD

Was an ECG performed: [Y] Yes [N] No [NE] Non Evaluable

If Yes, complete the following:

Date of ECG

Day Month Year

Note: If primary data is available to upload, the following ECG data is optional.

✓ all that apply:

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ECG Findings

- Left bundle branch block
- Left ventricular hypertrophy
- Non-specific ST-T changes
- ST elevation

New ST elevation at the J point in two anatomically contiguous leads with the cut-points: ≥ 0.2 mV in men ≥ 40 years (≥ 0.25 mV in men < 40 years) or ≥ 0.15 mV in women in leads V2-V3 and/or ≥ 0.1 mV in other leads.

- Transient ST elevation (Less than 20 minutes)
- Persistent ST elevation

- ST depression

ST depression and T-wave changes

New horizontal or down-sloping ST depression ≥ 0.05 mV in two contiguous leads and/or new T inversion ≥ 0.1 mV in two contiguous leads with prominent R wave or R/S ratio > 1 .

- Dynamic horizontal/down-sloping depression

- T-wave flattening/inversion
- Pathological Q waves

- o Any Q-wave in leads V2-V3 ≥ 0.02 seconds or QS complex in leads V2 and V3
- o Q-wave ≥ 0.03 seconds and ≥ 0.1 mV deep or QS complex in leads I, II, aVL, aVF, or V4-V6 in any two leads of a contiguous lead grouping (I, aVL, V1-V6; II, III, and aVF)^a

^aThe same criteria are used for supplemental leads V7-V9, and for the Cabrera frontal plane lead grouping.

- Myocardial infarction, old
 - o Pathological Q-waves, as defined above
 - o R-wave ≥ 0.04 seconds in V1-V2 and R/S ≥ 1 with a concordant positive T-wave in the absence of a conduction defect

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ECG Findings (Alternative Questions) [option 1]

- New or presumed new significant ST-segment-T wave (ST-T) changes
- New left bundle branch block
- Development of pathological Q waves in the ECG

ECG Findings (Alternative Questions) [option 2]

- Clinically significant ST-segment-T wave (ST-T) changes
- Left bundle branch block
- Pathological Q waves in the ECG
- Is there a ECG prior to current event available for comparison? [Y] Yes [N] No
- If prior ECG available, are there any changes compared to previous tracing? [Y] Yes [N] No

Date of ECG

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Day	Month	Year			

✓ all that apply:

Previous ECG Findings

- Left bundle branch block
- Myocardial infarction, old
- Non-specific ST-T segment changes
- ST segment elevation
- ST segment depression
- T-wave flattening/inversion
- Pathological Q waves

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MYOCARDIAL INFARCTION (MI) / UNSTABLE ANGINA (UA) (Cont.)

LABORATORY DATA					
Enter 'NR' if the laboratory results are not available to report or if a lab error occurred					
Was there an abnormal cardiac enzyme biomarker?				[Y] <input type="checkbox"/> Yes	[N] <input type="checkbox"/> No
If Yes, fill out below:					
Laboratory name _____				Lab ID	
Address _____					

Date Sample Take	Test	Results	Normal Ranges		
			Unit	Upper Limit Normal	
Day Month Year					
e.g., 05 JUN 09	Peak total bilirubin	8.0	mmol/l	17.0	
	Peak Troponin I				
	Peak High Sensitivity Troponin I				
	Peak Troponin T				
	Peak High Sensitivity Troponin T				
	Peak Creatine Kinase				
	Peak Creatine Kinase MB-mass (concentration)				
	Peak Creatine Kinase MB-mass (percentage)				
	Peak Creatine Kinase MB-activity (concentration)				
List all cardiac enzyme labs available. Add lines for serial values of the same lab as needed.					

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	Troponin I				
	High Sensitivity Troponin I				
	Troponin T				
	High Sensitivity Troponin T				
	Creatine Kinase				
	Creatine Kinase MB-mass (concentration)				
	Creatine Kinase MB-mass (percentage)				
	Creatine Kinase MB-activity (concentration)				

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ECHOCARDIOGRAPHY

Was an Echocardiogram performed?

[Y] Yes [N] N

If Yes, complete the following:

Date and time of Echocardiogram:

--	--

Day

--	--	--

Month

--	--

Year

--	--	--	--

Hrs:Mins

(00:00-23:59)

Ejection Fraction Assessment (systolic function)?

[Y] Yes [N] N

If Yes, record percentage

--	--

 %

Evidence of diastolic dysfunction?

[Y] Yes [N] N

Evidence of significant valvular disease?

[Y] Yes [N] N

Evidence of cardiac dilatation?

[Y] Yes [N] N

If Yes, indicate which chamber(s)

[A] Atrial [V] Ventricular

Evidence of regional wall motion abnormality?

[Y] Yes [N] N

Was a prior Echocardiogram performed?

[Y] Yes [N] N

If Yes, complete the following:

Date and time of prior Echocardiogram:

--	--

Day

--	--	--

Month

--	--

Year

--	--	--	--

Hrs:Mins

(00:00-23:59)

Prior Ejection Fraction Assessment (systolic function)?

[Y] Yes [N] N

If Yes, record percentage

--	--

 %

Prior evidence of diastolic dysfunction?

[Y] Yes [N] N

Evidence of significant valvular disease?

[Y] Yes [N] N

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PHARMACOLOGIC AND/OR EXERCISE STRESS IMAGING REPORTS						
Test	Test Done Y=Yes N=No	Date of Test Day Month Year	Time of Test Hr:min 00:00-23.59	What is the interpretation of result? 1=Normal 2=Abnormal	Is there evidence of ischemia? Y=Yes N=No U=Unknown	Is there evidence of infarction? Y=Yes N=No U=Unknown
	e.g., Y	05 Jun 09	10:35	1	N	N
ECG						
Echo						
Nuclear						
MRT						
PHARMACOLOGIC AND/OR EXERCISE STRESS IMAGING REPORTS (Alternative Questions)						
Was any pharmacologic and / or exercise stress imaging test performed? [Y] <input type="checkbox"/> Yes [N] <input type="checkbox"/> No If yes, fill out below:						
Were there any changes consistent with ischemia or infarction?					[Y] <input type="checkbox"/> Yes [N] <input type="checkbox"/> No	
Were the changes new?					[Y] <input type="checkbox"/> Yes [N] <input type="checkbox"/> No [U] Unknown	
What treatment was initiated?						
Treatment	Date of Treatment Day Month Year	Time of Treatment Hr:min 00:00-23.59				
Pharmacotherapy						
	New or increase in oral nitrates			[Y] <input type="checkbox"/> Yes [N] <input type="checkbox"/> N		
	IV nitrates			[Y] <input type="checkbox"/> Yes [N] <input type="checkbox"/> N		
	New or increase in beta-blocker			[Y] <input type="checkbox"/> Yes [N] <input type="checkbox"/> N		
Coronary Intervention						
Surgical Therapy						

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MYOCARDIAL INFARCTION (MI) / UNSTABLE ANGINA (UA) (Cont.)

SURGICAL/MEDICAL PROCEDURES					

SURGICAL/MEDICAL PROCEDURES (Continued)

	Procedure Done Y=Yes N=No e.g., Y	Date of Surgery/Procedure Day Month Year 05 JUN 09	Time of Surgery/Procedure Hr:Min 00:00-23:59 10:35
Percutaneous coronary intervention			
Coronary Artery Bypass Graft			

FINAL DIAGNOSIS

✓ only one:

- Unstable angina
 Myocardial Infarction-ST segment elevation
 Myocardial Infarction-Non-ST segment elevation
 Other cardiac chest pain (e.g., pericarditis, myocarditis)
 Non-cardiac chest pain

If this event is reported as a Serious Adverse Event (SAE), ensure that this diagnosis is reported on the SAE form.

“Additional Supplemental information (to what has already been highlighted in yellow in the form): Source documents for data requested in the eCRF (e.g., labs, CXR) as well as admission History and Physical and Discharge Summary”.