

IV. Cardiac Presentation

CAD Presentation

- No Sxs, no angina
- Sx unlikely ischemic
- Stable angina
- Unstable angina
- Non-STEMI
- STEMI

CCS Class

For ALL patients with MI <24 hours prior to PCI

Mode of Arrival

- Self/Family
- EMS
- Other

Thrombolytics:

- <3 hrs
- 3-24 hrs
- >24 hrs

	Date	Time
	Month Date Year	(In military time)
Onset of Ischemic 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"/>
First Medical Contact:	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> : <input type="text"/>
Transfer Hospital Arrival:	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> : <input type="text"/>
Transfer Hospital Departure:	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> : <input type="text"/>
Arrival at PCI Hospital:	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> : <input type="text"/>

- Onset Time Est
- TIMI ≤ II
- Ongoing Isch at time of proc
- Killip Class 2 or 3

V. Pre-intervention Risk Factors (Answer All That Apply)

PCI STATUS (Check One)

- STEMI, Immediate
- STEMI, >12 hrs, Symptomatic
- STEMI, >12 hrs, Asymptomatic
- STEMI, successful lytics
- STEMI, failed lytics
- NSTEMI or UA, high risk
- None of the above

Height

cm

Weight

kg

Noninvasive Test

- Stress
- CTA

Calcium Score

Anti-anginal Med Therapy

1 = Used, 2 = Contra/Intol

- Beta Blockers
- Calcium Channel Blockers
- Long Acting Nitrates
- Ranolazine
- Other

Ejection Fraction

%

Measure

Creatinine

mg/dl

Aortic Valve Area

cm²

None of the pre-intervention risk factors listed below were present

Previous PCIs

- One
- Two
- Three or more

Previous MI (Most Recent)

- <6 hours
- ≥6-<12 hours
- ≥12-<24 hours
- days
(Use 31 for >30 days)

Cerebrovascular Disease

- 39 Neurological Event, ≤8 weeks
 - Stroke TIA, only
- 39a Neurological Event, Remote
 - Stroke TIA, only
- 40 Imaging
 - 50-79% >79%
- 41 Cerebrovasc. Procedure

Cardiac Arrest

- 44 Cardiac Arrest
- 38 Anoxic Brain Injury Criteria
- Hemodynamic Instability**
- 42 Shock
- 43 Refractory Shock

- 10 Peripheral Arterial Disease
- 18 Heart Failure, Current
- 19 Heart Failure, Past
- 20 Malignant Ventricular Arrhythmia

- 21 Chronic Lung Disease
 - None
 - Mild
 - Mod.
 - Severe

- 22 Diabetes
 - 22a Diabetes Therapy
 - None Other Sub-q
 - Diet Other
 - Oral Unknown
 - Insulin

- 24 Renal Failure, Dialysis
- 28 Previous CABG Surgery
- 32 Emergency PCI due to Dx cath complication
- 34 Stent Thrombosis
- 35 Any Previous Organ Transplant
- 45 High Risk of Bleeding

VI. Major Events Following PCI (Answer All That Apply)

- 0 None
- 1 Stroke
- 2 Post-PCI MI
- 7a Acute Occlusion, Targeted Lesion
- 7b Acute Occlusion, Sig Side Branch
- 10 Renal Failure
- 14 Emergency Cardiac Surgery
- 17 Stent Thrombosis
- 18 Emerg Return to Lab for PCI
- 19 Coronary Perforation
- 21 Bleeding – PCI Access Site
- 22 Bleeding – Other Access Site
- 23 Other – PCI Access Site
- 24 Other – Other Access Site

VII. Discharge Information

Is a follow-up procedure planned, as part of a staged treatment strategy? No Yes, PCI Yes, CABG Yes, Valve

Discharged Alive to:

- Home
- Hospice
- Acute Care Facility
- Skilled Nursing Home
- Inpatient Physical Medicine & Rehab
- Other
(Specify) _____

Died in:

- Operating Room
- Recovery Room
- Critical Care Unit
- Medical/Surgical Floor
- Cath Lab
- In Transit to Other Facility
- Elsewhere in Hospital (Specify) _____

Hospital Discharge Date

Month Date Year

30 Day Status:

- Live
- Dead
- Unknown

CCS Class		Noninvasive Test Result			Ejection Fraction Measure	
1 - Class I	4 - Class IV	1 - Low Risk	4 - Pos., Risk unavail.	9 - Not Done/Unknown	1 - LV Angiogram	4 - TEE
2 - Class II	8 - None	2 - Intermediate Risk	5 - Indeterminate		2 - Echo	8 - Other
3 - Class III		3 - High Risk	6 - Unavailable		3 - Radionuclide	9 - Not Done/Unknown

Note: This section to be completed for patients with any of the following risk factors: MI < 24 hours, Refractory Cardiogenic Shock, Non-refractory Cardiogenic Shock, Cardiac Arrest, Anoxic Brain Injury Criteria, or Heart Failure - Current (within the past 2 weeks other than elective same-day admission). Also report for patients with a Clinical Diagnosis of Cardiogenic Shock within 12 hours before procedure start. PCI START is defined as the time that the guidewire leaves the catheter.

Clinical Diagnosis of Cardiogenic Shock within 12 hours before PCI start

Pre-PCI Biochemical Markers (last value before PCI START but w/in 12 hours)

	Value	Not Done/Unknown	Date and Time Drawn (In Military Time)	Not Documented/Unknown					
Lactate	___ . ___ mmol/L	<input type="checkbox"/>	<table border="1"> <tr> <td>Month</td> <td>Date</td> <td>Year</td> <td>:</td> <td></td> </tr> </table>	Month	Date	Year	:		<input type="checkbox"/>
Month	Date	Year	:						
ALT	___ IU/L	<input type="checkbox"/>	<table border="1"> <tr> <td>Month</td> <td>Date</td> <td>Year</td> <td>:</td> <td></td> </tr> </table>	Month	Date	Year	:		<input type="checkbox"/>
Month	Date	Year	:						
Arterial pH	___ . ___	<input type="checkbox"/>	<table border="1"> <tr> <td>Month</td> <td>Date</td> <td>Year</td> <td>:</td> <td></td> </tr> </table>	Month	Date	Year	:		<input type="checkbox"/>
Month	Date	Year	:						

Blood Pressures Before PCI START

	Systolic / Diastolic	Not Documented/Unknown	MAP	Not Documented/Unknown
Last	___ / ___	<input type="checkbox"/>	___ mmHg	<input type="checkbox"/>
Lowest w/in 1 hr	___ / ___	<input type="checkbox"/>	___ mmHg	<input type="checkbox"/>

Vasoactive Medication

Infusion of vasoactive medication at PCI START or bolus within 1 Hour? Yes No

If Yes: (Blank or 0 = No; 1 = Only Bolus w/in 1 hour; 2= Continuous Infusion at PCI START)

<input type="checkbox"/> Dobutamine	<input type="checkbox"/> Levosimendan	<input type="checkbox"/> Phenylephrine
<input type="checkbox"/> Dopamine	<input type="checkbox"/> Milrinone	<input type="checkbox"/> Vasopressin
<input type="checkbox"/> Epinephrine	<input type="checkbox"/> Norepinephrine	<input type="checkbox"/> Other (Specify) _____

Mechanical Circulatory Support Devices

Mechanical Circulatory Support Devices/VAD at PCI START? Yes No

If Yes, check all that apply:

<input type="checkbox"/> IABP	<input type="checkbox"/> Impella	<input type="checkbox"/> VA ECMO	<input type="checkbox"/> Other (Specify) _____
<input type="checkbox"/> Tandem Heart	<input type="checkbox"/> 2.5	<input type="checkbox"/> Percutaneous RVAD	
	<input type="checkbox"/> CP		
	<input type="checkbox"/> 5.0 / 5.5		

Invasive Hemodynamic Assessment

Most recent Invasive Hemodynamic Assessment:

1 <input type="checkbox"/> None within 12 hours of PCI	3 <input type="checkbox"/> Prior to this lab visit w/in 12 hrs
2 <input type="checkbox"/> This lab visit	4 <input type="checkbox"/> Not Documented/Unknown

If this lab visit or within 12 hrs:	Value	Not Done/Unknown	While on:	
			Vasoactive Meds	Support Device
Right Atrial (RA) Pressure	___ mean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Recorded at time remote from other PAC Values				
Pulmonary Artery (PA) Pressure	___ / ___ mmHg	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCWP	___ mean	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LV End Diastolic Pressure	___	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cardiac Index	___ . ___ L/min/m ²	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Medical Record #: _____ (For reference only)