Legend: Yellow Highlight = Changes since last version of CRF

Patient ID:					
STEMI Band ID:					
STEMI Band Not Documente	al.				
STEMI Bana Not Documente	ea:				
					DEMOGRAPHICS TAB
Sex: O Male	0 Female	0	Unknown		
Patient Gender Identity:		MaleGenAdd	ale ale-to-Ma e-to-Femo derqueer,	ale (M1 Neithe nder C	M)/Transgender Male/Trans Man F)/Transgender Female/Trans Woman er Exclusively Male nor Female Category or Other
Other Patient Gende	er Identity				
Patient-Identified Sexual O	ientation:			0 0 0 0 0 0	Straight or heterosexual Lesbian or gay Bisexual Queer, pansexual, and/or questioning Something else; please specify Don't know Declined to answer
Other Patient-Ident	fied Sexual Orientati	on:			
Date of Birth:	/	_			
Age:	(auto calcu	ulated)			
Patient Zip Code:		_			
Payment Source:	☐ Medicare ☐ Medicare-Private, ☐ Medicaid ☐ Medicaid - Private ☐ Private/HMO/PPC	e/HMO/	·		□ VA/CHAMPVA/Tricare □ Self-Pay/No Insurance □ Indian Health Services □ Other/Not Documented/UTD
Race and Ethnicity					
Race:	□ American Indian o □ Black or African A □ White □ Asian □ Asian Indi □ Chinese □ Filipino □ Japanese □ Korean □ Vietnames	merican an se an		□ Nat	ive Hawaiian or Pacific Islander Native Hawaiian Guamanian or Chamorro Samoan Other Pacific Islander
Hispanic Ethnicity:	O Yes	0 No/I			
If Yes,	□ Mexican, Mexicar Chicano/a □ Cuban	n Americ	•		erto Rican other Hispanic, Latino or Spanish Origin ADMIN TAB

NPI			
Attending Physician/Provider NPI:			
Admitting Physician:			
ED Physician:			
Cardiology Consult:			
Physician interventionalist NPI:			
Discharge Physician/Provider NPI:			
Advanced Practitioner Provider NPI:			
Other Physician:			
			ARRIVAL TAB
Arrival Date/Time:		/	/ : <u></u> :
Means of transport to this facility:		O Priv	bulance (ground) rate vehicle nsfer from another acute care facility
Patient first evaluated (at this facility):		O EDO CarO ObO Inp	th Lab servation atient ner (please specify)
Date/Time of ED discharge		/	/:□ Unknown
ED Disposition		O Exp O Ho O Lef O Tra	mission bired me t Against Medical Advice nsfer to Acute Care nsfer to Observation Unit
TRANSFER DATA			
Facility the patient was transferred to:			
Reason(s) for transfer from this facility:		CABG Patient/F Post Thro Primary F Other me	d Cardiac Care (monitoring) amily Choice mbolytic care
Mode of transport (transfer out):	0	Air	O Ambulance
Inter-facility transport EMS Agency name/numbe (transfer out):	r		
Transport requested Date/Time:			//: 🗆 Unknown
Was there a documented reason for delay in transfer (from this facility)?		Yes	O No
Reason(s) for delay in transfer (from this facility):		such as c (requiring	nent of concomitant emergent/acute conditions ardiopulmonary arrest, respiratory failure g intubation) amily consent

	 □ Travel advisory due to inclement weather □ Awaiting air transport* □ Delay in receiving hospital accepting patient* □ Ground transport unavailable* 					
		ther reason* (please s				
ECG						
1st ECG Date/Time:	_/_/_	: 🗆 Unknowr	1			
1st ECG obtained: O Pr	ior to Hospital Arrival	O Af	ter First Hospital Arı	rival		
Pre-hospital ECG Finding	O STEMI O LBBB (new of the control o					
ED Physician Review of Pr	<mark>e-hospital ECG</mark>	O No STEMI	O STEMI	O ND		
Was there a documented reason 1st ECG?	for delay in obtaining	Noted O Yes	Noted O No			
Reason(s) for delay in ob	 □ Cardiac Arrest □ Need for additional PPE for suspected/ confirmed infectious disease □ Need for advanced airway placement (Intubation) □ Patient or family refused treatment □ ECG equipment failure* 					
ECG Read Date/Time		☐ Other reason* (please specify)				
ECG Revealed STEMI or STEMI Eq	uivalent?	O Yes O No				
If yes, ECG revealed:		O ST Elevation	IsolatedPosteriorMI	O <mark>New</mark> LBBB		
If yes, STEMI or STEMI equ		O First ECG O Subsequent ECG				
If subsequent ECG ECG:	5, Date/Time of positive	//: □ Unknown				
STEMI Alert Activated		O Yes O No				
Date/Time of STEMI Alert		/:_	🗆 Unknown			
STEMI Alert Activated by:	 Emergency Department EMS Inpatient Observation Transferring Facility Other 	<mark>ent</mark>				
Admission Date/Time:	/:□	Unknown				
			PR	E-HOSPITAL TAB		
Patient location where cardiac sy	ED/Obs/Inpatien O Another Acute ca O Chronic healthca	ed after hospital arr t) ire facility ire Facility	ival (in			
		Outpatient healtND or Cannot be				

Symptom onset Date/Time:	//: □ Unknown
EMS Time Tracker Data	
Date/time of Initial 911 Call for Help:	//: Unknown
EMS Dispatch Date/Time:	//: Unknown
EMS arrive on scene:	//: Unknown
EMS First Medical Contact:	//: Unknown
Non-EMS First Medical Contact:	//: □ Unknown
Was there a documented reason for scene delay by EMS?	O Yes O No
Reason(s) for scene delay by EMS:	□ Cardiac Arrest □ Need for additional PPE for suspected/confirmed infectious disease □ Need for advanced airway placement (Intubation) □ Patient/family consent □ Access to patient (EMS Documented)* □ Awaiting transport* □ Language barrier* □ Mechanical issue (transport unit)* □ Weather* □ Other reason* (please specify)
EMS depart scene:	//: □ Unknown
Destination Pre-arrival alert or notification:	//: Unknown
EMS Agency name/number:	
Method of 1st notification:	O ECG O Phone O Radio O ND Transmission call
Run/Sequence number:	
Out of Hospital Cardiac Arrest	
Cardiac Arrest prior to Arrival?	O Yes O No
If yes, was CPR performed <mark>by a bystander</mark> ?	O Yes O No
Return of Spontaneous Circulation (ROSC)	O Yes O No
Date and time of ROSC	//: □ Unknown
If yes, was therapeutic hypothermia initiated episode of care?	d during this O Yes O No
Transfer Time Tracker Data	
Means of arrival at first facility:	O Air O Ambulance (ground) O Private vehicle O Transfer from acute care facility
Transferring Facility:	
Mode of transport to this facility:	O Air O Ambulance
Inter-facility transport EMS Agency name/number:	
Reason(s) for transfer to this facility:	 □ Administrative □ Advanced Cardiac Care (monitoring) □ CABG □ Patient/Family Choice □ Post Thrombolutic care

		□ P	Primary PCI					
			☐ Other reason (please specify)					
Arrival at First hospital Date	e/Time:	/_	//: □ Unknown					
Transport Arrived Date/Time	e:	/_						
Transfer out Date/Time:		/_	//: □ Unknown					
Was there a documented reason for delay in transfer (to this facility)?		O Y	Yes O No					
		Management of concomitant emergent/acute conditions such as cardiopulmonary arrest, respiratory failure (requiring intubation) Patient/family consent Travel advisory due to inclement weather Awaiting air transport* Delay in receiving hospital accepting patient* Ground transport unavailable* Other reason* (please specify) CARDIAC EVALUATIONS TA						
Patient Medical History:	□ Atrial Fibrillation □ Atrial Flutter □ Cancer □ Cerebrovascular Disease □ TIA □ Currently on Dialy □ Diabetes Mellitus □ Type 1 □ Type 2 □ ND □ Dyslipidemia □ Familial Hypercholesterole □ Emerging Infection Disease □ MERS □ SARS-COV □ SARS-COV (COVID-19	emia us -1 -2)	 □ Heart Failure □ Hypertension □ Peripheral Artery Disease □ Prior CABG If Prior CABG, Most Recent CABG Date: /_/ □ Unknown □ Prior MI □ Prior PCI If Prior PCI, Most Recent PCI Date: /_/ □ Unknown 					
History of Smoking?		0						
History of vaping or e-cigar months?	ette use in the past 12		O Yes O No/ND					
Medications Prior to Admiss	<mark>ion</mark>	l						
□ No medications prior to Anticoagulants prior to adn Anticoagulant Medi ○ Apixaban ○ Dabigitran ○ Rivaroxaban ○ Warfarin ○ Other Anti-hyperglycemics prior to	nission Ο Yes Ο No/NI cation:		ID.					

Anti-hyperglycemic Med Biguanide DPP-4 Inhibitor GLP-1 Receptor Agonis Insulin SGLT2 Inhibitor Sulfonylurea Thiazolidinedrone Other Anti-hypertensives prior to admi Anti-hypertensive Medica ACEI Alpha-blocker ARB Beta-blocker Calcium channel block Diuretic Other Antiplatelet prior to admission Antiplatelet Medications Aspirin clopidogrel (Plavix) prasurel (Effient) p2Y12 Inhibitor ticagrelor (Brilinta) ticlopidine (Ticlid) Cholesterol Reducer prior to admission ACL Inhibitors Bile Acid Sequestrants Ezetimbe Fibrates Niacin Omega-3 Fatty Acid PCSK9 Inhibitor	ssion O Yes O No/ations: Ker O Yes O No/ND :				
□ Statin Vitals					
Heart rate documented on first r	medical contact:				
Heart rate documented - ND	Ticarcat correct.				
Systolic blood pressure on first n	nedical contact:		<u></u>		
			п		
Systolic blood pressure – ND					
Heart failure documented on first medical contact O Yes O No					
Cardiogenic shock documented on first medical contact O Yes No Weight (leg)					
Height (cm) Weight (kg)					
Height - ND					
Labs Positive cardiac biomarkers in the first 24 hours? O Yes O No					
Initial Troponin value		-	Ong/mL Ong/L Օսց	g/L ∪ pg/ml	
Initial Troponin – ND					

Date/Time of initial troponin results:				/:				
Initial Serum Creatinine (mg/dL):							
Initial Serum Creatinine	· ND							
LDL Cholesterol Value (mg/dL):	_		-		LDL Not	LDL Not Documented:		
LP(a) Value:			LP(a) No	t Documented:				
LP(α) Unit: O nmol/L			0	mg/dl		•		
Risk Scores	-			·				
Risk-Stratification Score Documented?		☐ EDACS☐ GRACE☐ HEART☐ SYNTA)	〈 Score			Docume	Stratification Score nted	
EDACS Score:				G	race Risk	Score:		
HEART Score:		SYN Sco	ITAX re:			TIMI Ris Score	sk	
LVF Obtained	0 > 1 year 0 Planne	ie last year	e			.VF Assessment %)		
Was early diagnostic cor	onary ang	iography perfor	med?		○ Yes	O No		
Date and time of	diagnostic	angiography:			//: Unknown			
Date and time of Documented:	diagnostic	angiography N	ot					
Reason for not pe	erforming e	early diagnostic	angiog	☐ Yes, medical reason ☐ Yes, patient reason ☐ Yes, system reason ☐ No Reason documented				
Non-invasive cardiac stre	ess test dur	ing this hospital	episod	e:	O Yes	O No O NO		
New Diagnosis During th	is Admissic	on						
Diabetes Mellitus		OY	'es O	No/ND				
Active bacterial or viral infection at admission or during hospitalization: □ Bacte □ Emerg □ M □ SA □ SA			□ SARS-COV-1					
Health Related Social Ne	eds Assess	sment						
During this admission, was a standardized health related completed?				ocial need	ds form or	assessment	O Yes O No/ND	
If Yes, identify the need (select all a		unmet social	ic E	lone of the ocial need lentified ducation mploymer inancial Stood	s listed we	ere	ring cuation/Housing ental Health rsonal Safety lbstance Use ansportation Barriers	

			☐ Utilities		
Enrolled in Clinical Trial Du	ring Hospitalization	O Yes O No			
If Yes, Type of Clini (select all that app	□ Rela □ Invol □ Invol □ Rela □ Rela □ Rela □ Rela □ Rela □ Rela	uding the use of aspirin in protocol ted to reperfusion therapy ving antiplatelet therapies ving renin-angiotensin-aldosterone system inhibitor ted to lipid lowering therapy ted to AMI ted to STEMI ted to hyperglycemic control er (please specify):			
			ATIONS & VACCINATIONS TAB		
Antiplatelet and Anticoagu	<mark>ulant Medications During</mark>	his Episode of Care			
No antiplatelet or anticoag	gulant medications				
Aspirin Administration Was aspirin administered o	at this facility within 24 ho stered within 24 hours pri		» NC		
Other Antiplatelet Medicate Clopidogrel (Plavix) During Dosage:	this episode	O Yes O No O O 75mg O Othe			
Prasugrel (Effient) During t Dosage:	<mark>his episode</mark>	○ Yes○ No○ 5mg○ 10mg	ONC OOther O Unknown		
Ticagrelor (Brilinta) During Dosage:	this episode	O Yes O No O O 90mg O Oth			
Ticlopidine (Ticlid) During t Dosage:	his episode	O Yes O No O O 250mg O Oth			
Anticoagulant Medications Bivalirudin (Angiomax) Dui		O Yes O No) NC		
Heparin During this episod Low Molecular Weight Hep		O Yes O No G) NC		
		O Yes O No	<mark>) NC</mark>		
Vaccinations					
Influenza Vaccination:	season O Influenza vaccine w not during this hosp O Documentation of p O Allergy/sensitivity t O Vaccine not available	atient's refusal of influenza vacc o influenza vaccine or if medicall	uring the current flu season,		
COVID-19 Vaccination:		as given during this hospitalizat			

COVID-19 Vaccination Date O Vaccine not available None of the above/Not documente List this Date O Vaccine not available O None of the above/Not documente List this CO Thrombolytics administered at this facility?			ccine or if medically contraindicated			
	nistered prior to arrival?	0	Yes, by	y EMS O	-	
Thrombolytic Dose S Thrombolytic medication:	o tenecteplase (TNKase) alteplase (Activase) reteplase (Retavase) Other (please specify)	/	<u>'</u> /	: LJ UI	nknown	
	ented reason for delay in	ΟY	es O	No		
Reason(s) for Reason(s) for Reasons for not administering a thrombolytic	r delay in thrombolytics: □ Active peptic ulcer □ Any prior intracranial hemorrhage □ DNR at time of treatment decision □ Expected DTB □ Intracranial neoplasm, AV malformation, or aneurysm □ Ischemic stroke w/in 3 months exce acute ischemic stroke within 3hrs □ Known bleeding diathesis □ No Reason documented □ Patient/family refusal □ Pregnancy ○ Yes ○ No		Need for confirm Need for Change Provide throm Other Region Regi	med infectious defor advanced airection) ation) atifamily consence in reperfusion ber unable to adrection bolytics* reason (please serior allergic reaction) thrombolytics becent bleeding value in the surgery/treactions	t strategy* minister specify) tion to within 4 weeks rauma led hypertension head or facial evious 3 months dissection classection	
to the cath lab with the intention of performing PCI?						
PCI <mark>performed during this episode of care</mark> ?	○ Yes ○ No					
Reasons for not performing PCI	 Active bleeding on arrival or within hours Anatomy not suitable to primary F DNR at time of treatment decision 			Patient/family re Prior allergic read Quality of life de	ction to IV contrast	

	□ No PCI Capability			Spontaneous reperfusion
	□ No reason docum□ Non-compressible		П	(documented by cath only) Thrombolytic Administered
	puncture(s)	evasculai		Other (please specify)
PCI Time Tracker Data	parietare(s)		_	Other tprease specing)
Cath Lab	:	□ Unknown		
Activation:				
Patient Arrival to	::[□ Unknown		
Cath Lab:				
Team Arrival to Cath Lab:	/:l	□ Unknown		
Interventionalist		□ Unknown		
Arrival to Cath		- OTIKHOWIT		
<mark>Lab:</mark>				
First PCI	:	□ Unknown		
Date/Time:				
PCI Indication	O Primary PCI for STE			
		table, >12 hr from sx on		
		ble, >12 hr from sx onset ble after successful full-		o lutic)
	_	litated PCI after half/re		
		MI (after failed full-dos		
	O PCI for NSTEMI	in (arter ranea ran aos	,c tg	
	O Other			
Was there a	○ Yes ○ No			
documented				
reason for delay in				
PCI?				
Reasons for	☐ Cardiac Arrest			
delay in	☐ Difficult vascular a			
PCI:	☐ Difficulty crossing		۲.	1. 6 1.
	188	al PPE for suspected/co		
		<mark>d airway placement (In</mark> cal circulatory support		
	□ Need for Mechanic □ Patient/family con		prio	1 10 PCI
	Other reason pleas			
CABG During This	O Yes O No	<u> </u>	_	
Admission:				
				DISCHARGE TAB
In-hospital Risk Adjusted		. 15		
Mortality Score:	(auto calcula	ited)		
Discharge Date/Time:	/:			
	0 1 – Home		0	6 – Expired
Discharge Disposition:	O 2 – Hospice-Home			7 – Left Against Medical Advice/AMA
Discridige Disposition.	0 3 – Hospice-Health		0	8 – Not Documented or Unable to
	O 4 – Acute Care Fac			Determine (UTD)
	0 5 - Other Health C			
Comfort Measures Only?	○ Yes ○ No	If Yes, Date/Tii	me:	//::
Final Clinical Diagnosis	O Confirmed AMI – S	TEMI	0	Angina not specified
Final Clinical Diagnosis	O Confirmed AMI – n	on-STEMI	0	Chest Pain (cardiac)

		onfirmed AMI - STEMI/Non-STEMI O Chest Pain (non cardiac) (please					
	unspecified O Unstable Angina		specify) O Noncardiac condition				
Referrals/Counseling and Fo			O Noncardiac condition				
Patient Referred to Cardiac Rehab?	O Yes O No referro O No-Medio O No-Patie	No referral documented No-Medical Reason No-Patient Oriented Reason					
Smoking Cessation Counsel							
Follow-up visit scheduled?	O Yes O	<mark>No</mark>					
Date of first follow-u	p visit//	: 🗆 Unk	<mark>:nown</mark>				
Location of first follow-up visit O Home health visit O Office visit O Telehealth O Not documented							
Discharge Medications							
ACEI at discharge	Prescribed	○ Yes	O No O NC				
ARB at discharge	Prescribed	O Yes	O No O NC				
	Prescribed	O Yes	O No O NC				
		Dose:	75-100 mg>100 mgOtherUnknown				
Aspirin at discharge	If yes,	Frequency:	O Every Day O 2 Times a day O 3 Times a day O 4 Times a day O Other O Unknown				
	Prescribed	○ Yes	O No O NC				
Clopidogrel at discharge	If	Dose:	○ 75mg ○ Other ○ Unknown				
	yes,	Frequency:	Every DayOtherUnknown				
	Prescribed	O Yes	O No O NC				
Prasugrel at discharge	If	Dose:	5mg10mgOtherUnknown				
	yes,	Frequency:	Every DayOtherUnknown				
	Prescribed	○ Yes	O No O NC				
Ticagrelor at discharge	If yes,	Dose:	90mgOtherUnknown				

			○ 2 Times a da	ıu		
		Frequency:	O Other			
			O Unknown			
	Prescribed	○ Yes	O No		O NC	
Ticlopidine at discharge	If	Dose:	O 250mg O Other O Unknown			
	yes,	Frequency:	O 2 Times a daO OtherO Unknown	y		
	Prescribed	○ Yes	O No		O NC	
Anticoagulation at discharge		Class:	0 Warfarin	O Direct Thrombin Inhibitor	O Factor Xa Inhibitor	
	ıc	Medication:	O Coumadin (warfarin)	DabigatranOther DirectThrombinInhibitor	O ApixabanO EdoxabanO RivaroxabanO Other FactorXa Inhibitor	
	If yes,	Dose:	N/A	75mg150 mgOtherUnknown	1 2 3 4 5	
		Frequency:	N/A	○ 2 Times a day ○ Other ○ Unknown	1 2 3	
Beta Blocker at discharge	Prescribed	○ Yes	O No		O NC	
	Prescribed	O Yes	O No		O NC	
Statin at discharge	If yes,	Medication:	O atorvastatin O ezetimibe + : O fluvastatin (O fluvastatin (O lovastatin ex O lovastatin + O pitavastatin O pravastatin O rosuvastatin O simvastatin O simvastatin	simvastatin (Vyto Lescol) Lescol XL) Mevacor) otended release (niacin (Advicor) (Livalo) (Pravachol) (Crestor)	orin)	
		Dose:	1 2 3 4 5			
		Statin Level of Intensity:	O Low	0 Moderate	O High	
Is there a non-system reason for not prescribing	☐ Yes, medi☐ Yes, patie	cal reason nt reason				

a high intensity statin medication?	□ No
Anti-hyperglycemic Medication Prescribed	○ Yes ○ No ○ NC
Anti-hyperglycemic Class	1 2 3 4
Anti-hyperglycemic Medication	1 2 3 4
Was there a documented reason for not prescribing a medication with proven CVD benefit?	○ Yes ○ No/ND
PCSK9 Inhibitor Prescribed	○ Yes ○ No ○ NC
PCSK9 Medication	O alirocumab (Praluent) O evolocumab (Repatha) O inclisiran
Comments	
	TIME METRICS TAB (AUTO-POPULATED)
Symptom onset to FMC	
EMS FMC to ECG	.1
EMS Depart Scene to Hospital Arrivo	
Arrival at this Hospital to First ECG Time in ED	
Arrival to Transfer Out (DIDO) (Refe	ring Hospital)
Arrival at First Hospital to Transfer C	
EMS FMC to Cath Lab Activation	
Arrival to Cath Lab Activation	
Arrival to Cath Lab Activation EMS FMC to PCI	
EMS FMC to PCI	