		С	oronary Heart Attac	k Ireland Re	gister (CHAIR)	Data Dictionary		
	Variable ID number	Variable Name	Variable Definition	Type of Value	Data Entry Type	Value Options	Value Definition	Comments
	1	MRN of Data Entry Hospital	Indicates the Patients MRN of the Hospital responsible for data entry	Numeric	Free text	Free text	-	-
	2	Name	Patient's full name	Alphabetic	Free text	Free text	-	-
	3	Adress	Patient's home adress	Alphanumeric	Free text	Free text	-	-
	4	DOB	Patient's Date of Birth	Date	dd/mm/yyyy	dd/mm/yyyy	Patient must be 18 or older on the date of admission	-
	5	Gender	The gender of the patient at birth	Alphabetic	Drop down list	Male	-	_
	Ŭ	Gonae.			Drop dominion	Female	-	
						Unknown	Information missing.	
						Bantry General Hospital		
						Bon Secours Hospital Cork		
						Bon Secours Hospital Tralee	4	
						Cork University Hospital	_	
						University Hospital Kerry		
						Mallow General Hospital		
	6	Name of Originating Hospital	The first hospital that the patient	Alphabetic	Drop down list	Mater Private Cork	The first hospital that the patient was admitted to	_
	l °	realite of Originating Hospital	was admitted to	Alphabetic	Brop down not	Mercy University Hospital	The first hospital that the patient was admitted to	-
						Other Hospital		
						Tipperary University Hospital		
						Unknown		
						Waterford University Hospital		
						University Hospital Limerick		
Patient Details						N/A	1	
	7	Date of arrival at originating hospital	The date that the patient arrived at the first hospital	Date	dd/mm/yyyy	dd/mm/yyyy	The date that the patient arrived at the first hospital	If unknown, leave field empty
	8	Time of arrival at originating hospital	The time that the patient arrived at the first hospital	Time	hh:mm	hh:mm	The time that the patient arrived at the first hospital	If unknown, leave field empty
	nospitai					Bantry General Hospital Bon Secours Hospital Cork		
						Bon Secours Hospital Tralee	1	
						Cork University Hospital	-	
						University Hospital Kerry	-	
						Mallow General Hospital		
		Other hospitals patient	Hospital name other than the			Mater Private Cork	-	
	9	transferred to for	originating Hospital that patient	Alphabetic	Drop down list	Mercy University Hospital	-	-
		procedures/treatments	was transferred to				4	
						Other Hospital		
						Tipperary University Hospital		
						Unknown		
						Waterford University Hospital		
						University Hospital Limerick	4	
						N/A		
			Did patient present with STEMI			Yes	Yes, STEMI case transferred to a PPCI centre	
	10	Is patient a STEMI transfer?	symptoms and the originating hospital called for a transfer to a	Alphabetic	Drop down list	No	No, either a NSTEMI or STEMI originating from PPCI centre	Applicable ONLY to STEMI who originated in
			PPCI centre?			Unknown	Information missing.	NON PPCI hosp
	11	Date of departure from originating hospital (DIDO Calculation)	Indicates the date that the patient left from the first hospital they presented to (Date in - Date out calculation)	Date	dd/mm/yyyy	dd/mm/yyyy	The date that the patient departed the first hospital .Applicable ONLY to STEMI who originated in NON PPCI hosp	If unknown, leave field empty
			,					

	12	Time of departure from originating hospital (DIDO Calculation)	Indicates the date that the patient left from the first hospital they presented to (Date in - Date out calculation)	Time	hh:mm	hh:mm	The date that the patient departed the first hospital .Applicable ONLY to STEMI who originated in NON PPCI hosp	If unknown, leave field empty
For STEMI Transfers only			Indicates whether the STEMI patient from a non PPCI			Yes	Indicate patient transfered to PPCI centre during hosp stay	"N/A" is Dependent on variable #10
	13	Patient transferred to PPCI	originating hospital was transferred to a PPCI centre	Alphabetic	Drop down list	N/A	Not applicable to this variable	
						Cork University Hospital		
			Indicates the name of the PPCI			University Hospital Limerick	1	
	14	PPCI Hospital Identifier	hospital the STEMI patient was	Alphabetic	Drop down list	University Hospital Waterford	Indicates the name of the PPCI hospital the STEMI patient was transferred to	-
			transferred to			Other PCI Hospital	C 121111 patient mae transferreu te	
						N/A		
	15	Date and time of arrival at PPCI centre	Indicates the date and time that the STEMI patient arrived into the PPCI hospital	DateTime	dd/mm/yyyy hh:mm	dd/mm/yyyy hh:mm	Indicates the date and time that the STEMI patient arrived into the PPCI hospital	-
								T
			L. F. day by the second			Yes	No Patient doesn't have a past history relevant to CAD	
	16	Past History Relevant to CAD	Indicates whether patient has past history of Coronary Artery Disease	Alphabetic	Drop down list	No	Yes Patient has Positive Past History relevant to CAD	-
						Unknown	Information Missing	
		History of myocardial infarction (MI)	Indicate if the patient had at least one previous myocardial infarction			Yes	Patient had at least one myocardial infarction previously.	"N/A" is Dependent on
	17	(,	before this admission.	Alphabetic	Drop down list	No	Patient has no history of a previous myocardial infarction.	variable #16
						Yes	The patient has a history of unstable angina.	
	18	Unstable Angina	Indicate if the patient has a history of unstable angina and / or has	Alphabetic	Drop down list	No	Patient has no history of unstable angina.	"N/A" is Dependent on
	10	Offstable Angilia	been treated previously for	Alphabetic	Diop down list	N/A	Not applicable to this variable	variable #16
			unstable angina by a physician.			Unknown	Information missing	
						Yes	The patient has a history of angina.	
	19	Prior Stable angina	Indicate if the patient has a history of angina and / or has been	Alphabetic	Drop down list	No	Patient has no history of angina.	"N/A" is Dependent on
	19	1 nor otable ungina	treated previously for angina by a	rupriabello	Drop down list	N/A	Not applicable to this variable	variable #16
			physician.			Unknown	Information missing	
			Indicate if the patient has a history			Yes	The patient has a history of congestive heart failure.	
	20	History of congestive heart failure (CHF)	of congestive heart failure and/or has previously been treated for	Alphabetic	Drop down list	No	Patient has no previous history of congestive heart failure.	"N/A" is Dependent on variable #16
		(UNF)	congestive heart failure by a	•		N/A	Not applicable to this variable	variable #10
			physician.			Unknown	Information missing	
						Yes	Patient has a history of stroke.	
			Indicate if the patient has a history of cerebrovascular accident (CVA)			No	Patient has no previous history of stroke.	
		History of cerebrovascular	/ stroke, as evidenced by a	Alphabetic		N/A	Not applicable to this variable	"N/A" is Dependent on
	21	accident	persistent neurological deficit due to ischaemia.	,	Drop down list	Unknown	Information missing	variable #16
			History or evidence of aneurysm or occlusive peripheral vascular			Yes	Patient has a history of peripheral vascular disease	
			disease or carotid disease, including aortic aneurysm,			No	Patient has no previous history of peripheral vascular disease	
Past History Relevant	22	History of	previous aorto-iliac or peripheral	Alnhahetic	Dron down list	N/A	Not applicable to this variable	"N/A" is Dependent on

The Single Control of the State	to CAD	<u> </u>	peripheral vascular disease	absent peripheral pulses and / or	Λιμπαυστίο	Prop down not			variable #16
Married Marr				angiographic stenosis of more			Unknown	Information missing	
Married Marr									
History of chronic rend lature 20							Yes	, , , , , , , , , , , , , , , , , , ,	
Power of the commented by area of the contract of the commented by a proper of the comment of th			Little of the second state				No		
23 Consists and processes and consists of the processes o			History of chronic renal failure				N/A		
24 Chrono lung disease of chronic lung disease and provided provided provided by Exemption (PC) provided by Exemption (PC) and physician (Includes a statina, COPD amphysicians (Includes a statina, COPD amphysicians) (Inc		23		(a) Serum creatinine greater than 2.0 mg/dl or 200 umol/l in the past (b) On dialysis	Alphabetic	Drop down list			
Previous percutaneous coronary intervention (PC) 28 Previous percutaneous coronary intervention (PC) 29 Previous percutaneous coronary intervention (PC) 20 Previous percutaneous coronary intervention (PC) 21 Previous percutaneous coronary intervention (PC) 22 Previous percutaneous coronary intervention (PC) 23 Previous percutaneous coronary intervention (PC) 24 Previous percutaneous coronary intervention (PC) 25 Previous percutaneous coronary intervention (PC) 26 Previous percutaneous coronary intervention (PC) 27 Previous percutaneous coronary intervention (PC) 28 Previous percutaneous coronary intervention (PC) 29 Previous percutaneous coronary intervention (PC) 20 Prop down list 20 Previous percutaneous coronary intervention (PC) 20 Prop down list 20 Previous percutaneous coronary intervention (PC) 20 Previous percutaneous coronary intervention 20 Previous percutaneous coronary intervention 20 Previous percutaneous coronary intervention 21 Previous percutaneous coronary intervention 22 Previous percutaneous coronary intervention 23 Previous percutaneous coronary intervention 24 Previous percutaneous coronary intervention 24 Previous percutaneous coronary intervention 25 Previous percutaneous coronary intervention 26 Previous percutaneous coronary intervention 27 NA* is Dependent on variable #16 28 Previous percutaneous capacitate of the variable #16 29 Previous percutaneous capacitate of the variable #16 20 Previous percutaneous ca		24	Chronic lung disease	of chronic lung disease and/or has previously been treated for chronic lung disease by a physician.(includes	Alphabetic	Drop down list	Unknown	Information missing	
Previous percutaneous coronary implication of errar coronary stems of expertaneous coronary implication of errar coronary stems of expertaneous coronary implications of error coronary stems of expertaneous coronary implications of expertaneous coronary coronary interests of expertaneous coronary implications of expertaneous coronary implications of expertaneous coronary implications of expertaneous coronary interests of expertaneous coronary interests of expertaneous coronary interests of expertaneous cor							Yes		
Previous percutaneous coronany intervention (PCI) activated in the coronary state state of the coronary state							No	The patient has never had a previous	
intervention (PCI) or other catheter devices for treating coronary afterons, atherectory, laser angioplasty or other). 26 Coronary artery bypass graft [CABG] one prior to the admission Indicate if the patient had coronary artery bypass graft (CABG) done prior to the admission Indicate if the patient had coronary artery bypass graft (CABG) done prior to the admission Indicate if the patient had coronary artery bypass graft (CABG) done prior to the admission Indicate if the patient had coronary artery bypass graft (CABG) done prior to the admission Indicate if the patient has a history confirming any form of tobacco use in the past. This includes cigarity in the p									
treating coronary atheroms, atherectomy, sear angioplasty or other). 26 Coronary artery bypass graft [CABG] one prior to this admission [CABG] Indicate if the patient has a document of the patient has a previous CABG prior to this admission [CABG] Indicate if the patient has a coronary attery bypass graft [CABG] one prior to this admission [CABG] Indicate if the patient has a history or this admission [CABG] Indicate if the patient has a history or this admission [CABG] Indicate if the patient has a history or this admission [CABG] Indicate if the patient has a history or this admission [CABG] Indicate if the patient has a history or this admission [CABG] Indicate if the patient has a history or this admission [CABG] Indicate if the patient has a history or this admission [CABG] Indicate if the patient has a history or this admission [CABG] Indicate if the patient has a history or this admission [CABG] Indicate if the patient has a history or this admission [CABG] Indicate if the patient has a history or this admission [CABG] Indicate if the patient has a history or this admission [CABG] Indicate if the patient has a history or this admission [CABG] Indicate if the patient has a history or the patient has a history or the patient has a history of disbettes mellitus diagnosed prior to the current admission. [CABG] Indicate if the patient has a history or the patient has a history of disbettes mellitus diagnosed disbettes a final freatment modality will not be known [CABG] Indicate if the patient has a history or the patient has provided the patient has a history of disbettes and mileture that the patient has patient and patient has provided by the patient has patient has patient and patient has patient has a disbetter and patient has patient has a disbetter and patient has patient has a history of disbettes mellitus diagnosed disbetters as final freatment modality will not be known.		25		implantation of intra coronary stent	Alphabetic	Drop down list	N/A	Not applicable to this variable	
The Coronary artery bypass graft CABGI and the patient had coronary artery bypass graft (CABGI and previous CABGI and previous			intervention (FCI)	treating coronary atheroma, atherectomy, laser angioplasty or			Unknown	Infromation missing	variable #16
26 Coronary artery bypass graft [CABG] done prior to this admission artery bypass graft (CABG) done prior to this admission artery bypass graft (CABG) done prior to this admission artery bypass graft (CABG) done prior to this admission. 27 Smoking status Indicate if the patient has a history confirming any form of tobacco use in the past. This includes cigarettes/cigar/pipe. Alphabetic Drop down list Patient has never smoked a tobacco product. Current Patient has never smoked a tobacco product products one or more times per day or has smoked in the 30 days prior this admission. Patient has stopped smoking tobacco products greater than 30 days before this admission. Use of Vaporisor/ E-Cigarrete Patient has stopped smoking tobacco products greater than 30 days before this admission. Use of Vaporisor/ E-Cigarrete Patient has stopped smoking tobacco products greater than 30 days before this admission. Use of Vaporisor/ E-Cigarrete Patient has stopped smoking tobacco products greater than 30 days before this admission. Use of Vaporisor/ E-Cigarrete Patient has stopped smoking tobacco products greater than 30 days before this admission. Indicate if the patient has a history of diabetes mellitus Indicate if the patient has a history of diabetes mellitus diagnosed prior to the current admission. Alphabetic Drop down list Drop down list Drop down list No Patient does not have diabetes products at the patient has type 1 Diabetes. DM Type 1 Patient has type 1 Diabetes. DM Type 2 Patient has type 1 Diabetes. DM of other Unspecified Type Neither type 1 nor type 2 Diabetes. Newly diagnosed diabetes is a final treatment modality will not be known.				Indicate if the nationt had coronary			Yes		
Prior to this admission N/A Not applicable to this variable Variable #16		26			Alphabetic	Drop down list	No		
Never Patient has never smoked a tobacco product			[CABG]						
Indicate if the patient has a history confirming any form of to bloacco use in the past. This includes cigarettes/cigar/pipe.									
Patient has never smoked a tobacco product Patient regularly smokes a tobacco product / products one or more times per day or has smoked in the 30 days prior to this admission						•			
Current Products one or more times per day or has smoked in the 30 days prior to this admission							Never	Patient has never smoked a tobacco product	
Patient has stopped smoking tobacco products greater than 30 days before this admission Use of Vaporisor/ E-Cigarrete Use of Vaporisor/ E-Cigarrete Patient does not spart to does not spart to desert to spart to desert to spart to spar				confirming any form of tobacco			Current	products one or more times per day or has	
Diabetes mellitus Indicate if the patient has a history of diabetes mellitus diagnosed prior to the current admission. Alphabetic Drop down list Newly diagnosed Drop down list If a patient is admitted with new (not previously diagnosed diabetes' as final treatment modality will not be known		27	Smoking status		Alphabetic	Drop down list	Former		-
Diabetes mellitus Diabetes mellitus Diabetes mellitus Indicate if the patient has a history of diabetes mellitus diagnosed prior to the current admission. Alphabetic Drop down list No Patient does not have diabetes DM Type 1 Patient has type 1 Diabetes DM Type 2 Patient has type 2 Diabetes DM of other Unspecified Type Neither type 1 nor type 2 Diabetes If a patient does not have diabetes DM Type 2 Patient has type 2 Diabetes DM of other Unspecified Type Neither type 1 nor type 2 Diabetes If a patient does not have diabetes DM Type 2 Patient has type 2 Diabetes If a patient does not have diabetes Neither type 1 nor type 2 Diabetes If a patient does not have diabetes Neither type 1 nor type 2 Diabetes If a patient does not have diabetes Neither type 1 nor type 2 Diabetes Newly diagnosed diabetes as final treatment modality will not be known							Use of Vaporisor/ E-Cigarrete	electric cigarrette / Vape	
Diabetes mellitus 28 Diabetes mellitus Indicate if the patient has a history of diabetes mellitus diagnosed prior to the current admission. Alphabetic Drop down list Drop down list DM Type 1 Patient has type 1 Diabetes DM of other Unspecified Type Neither type 1 nor type 2 Diabetes If a patient has type 1 Diabetes If a patient has type 1 Diabetes Neither type 1 nor type 2 Diabetes If a patient has type 1 Diabetes If a patient has type 1 Diabetes If a patient has type 1 Diabetes Neither type 1 nor type 2 Diabetes Newly diagnosed diabetes use option "newly diagnosed diabetes" as final treatment modality will not be known								Ţ	
Indicate if the patient has a history of diabetes mellitus diagnosed prior to the current admission. 28 Indicate if the patient has a history of diabetes mellitus diagnosed prior to the current admission. Alphabetic Drop down list Newly diagnosed Newly diagnosed diabetes as final treatment modality will not be known									
of diabetes mellitus diagnosed prior to the current admission. Alphabetic Drop down list Drop down list Drop down list Newly diagnosed If a patient type 1 nor type 2 Diabetes If a patient symbol diagnosed will not be known			Diabetes mellitus	of diabetes mellitus diagnosed				71	
prior to the current admission. Alphabetic Drop down list Newly diagnosed If a patient is admitted with new (not previously diagnosed) diabetes use option "newly diagnosed diabetes" as final treatment modality will not be known								•	
Newly diagnosed Newly diagnosed diabetes use option "newly diagnosed diabetes" as final treatment modality will not be known		28			Alphabetic	Drop down list	DIVI of other Unspecified Type		-
Unknown Information missing					Alphabetic	etic Drop down list	Newly diagnosed	diagnosed) diabetes use option "newly diagnosed diabetes" as final treatment modality	
				<u> </u>		<u> </u>	Unknown	Information missing	

Risk Factors			Indicate if the patient has a history of hypertension diagnosed and/or			No	The patient does not have a history of hypertension prior to this admission	
RISK FACIOIS	29	History of hypertension	treated by a physician.	Alphabetic	Drop down list	Yes	The patient does have a history of hypertension prior to this admission	-
						Unknown	Information missing	
			Indicate if the patient has a documented history of			No	The patient does not have a history of hypercholesterolemia prior to this hospital	
	30	History of hypercholesterolemia	hypercholesterolemia diagnosed and/or treated by a physician.	Alphabetic	Drop down list	Yes	admission The patient does have a history of	-
			and/or treated by a physician.			163	hypercholesterolemia prior to this admission	
						Unknown	Information missing	
						No	The patient does not have a family history of CAD	
	31	Family history of Coronary Artery Disease (CAD)	Indicate if the patient has a family History of CAD	Alphabetic	Drop down list	Yes	The patient has a family history of CAD Male relative <55 years and/or Female relative <65 yearshas diagnosis of CAD (GRACE)	-
						Unknown	Information missing	
						None	Patient consumes no alcohol	
			Indicate how much alcohol a			Heavy	Patients consumption of alcohol is heavy Male >= 17units weekly Female >=11 units weekly	
	32	Alcohol Consumption	patient consumes prior to admission	Alphabetic	Drop down list	Moderate	Patients consumption of alcohol is moderate Male <=17 units weekly Female <=11units weekly	-
						Unknown	Information missing	
					•			
						Asymptomatic	No symptoms of illness or disease	
						Chest pain	Chest discomfort, heaviness, or pressure	
						Dyspnoea	Uncomfortable breathing NYHA I-IV	
					Fatigue	Weariness, loss of sence of well being		
					Syncope	Transient self limited LOC		
	33	Predominant presenting symptom	Indicate the predominant symptom /reason why patient presented for medical attention.	Alphabetic	Drop down list	Cardiac arrest/ Resuscitated	Cardiac Arrest is the abrupt loss of heart function in a person who may or may not have been diagnosed with heart disease.	-
						Other symptoms	Any other symptom that has not been described in the above. i.e. Abdo pain/ unwell.	
						Unknown	Information missing	
	34	Symptom onset date	Indicate the date of onset of symptom / reason that prompted the patient's presentation for medical attention.	Date	dd/mm/yyyy	dd/mm/yyyy	The date that symptoms began.	If unknown, leave field empty
	35	Symptom onset time	Indicate the time of onset of symptom / reason that prompted the patient's presentation for medical attention.	Time	hh:mm	hh:mm	The time that symptoms began.	If unknown, leave field empty
Admission Details (to help establish working	36	Call for professional help date	Indicate the date of first medical contact	Date	dd/mm/yyyy	dd/mm/yyyy	The date that GP/ Ambulance was called/ self presentation to the ED.	If unknown, leave field empty
diagnosis)	37	Call for professional help time	Indicate the time of first medical contact	Time	hh:mm	hh:mm	The time that GP/ Ambulance was called/ self presentation to the ED.	If unknown, leave field empty
				·		Chest pain clinic	Referred directly from chest pain clinic	
						Code STEMI to Cath lab	STEMI patient with positive ECG brought directly to Cath Lab by ambulance/	
						Code STEMI to ED	STEMI patient with positive ECG brought directly to ED by ambulance/	
						Direct GP	Referred directly from GP	
						Direct OPD	Referred directly from OPD	
						ED GP	GP referred patient to ED	
	38	Source of Referral	Indicate the persons source of	Alphabetic	Drop down list	ED Self	Self referral to ED	-
			referral to the hospital	•		Inpatient	Already an inpatient at PPCI centre	
		1	1		1		,	1

						Other	Other source of referral	
						Other hospital		
						Other hospital to Cath lab	An ACS patient brought directly to the Cath lab from another hospital	
						Other hospital to ED	An ACS patient brought directly to the ED from another hospital.	
						Unknown	Information missing	
						Private	Patient arrived by private transport or walked	
	00	T	Indicates how the patient was	Alababatia	David James Park	Ambulance	Patient taken to hospital by ambulance	
	39	Transport to hospital	transported to hospital	Alphabetic	Drop down list	Helicopter	Patient taken by helicopter	-
						Unknown	Information missing	
							· · · · · · · · · · · · · · · · · · ·	
			How patient presented on arrival:			cardiac arrest & died	How patient presented on arrival: Failed Cardiac	
			Failed Cardiac Recuscitation;			cardiac arrest & resuscitated	Recuscitation; Successful Cardiac Resuscitation;	
			Successful Cardiac Resuscitation;			Stable	Patint has stable vital signs; patient in	
			Patint has stable vital signs;			Cardiogenic shock	cardiogenic shock: a condition of circulatory	
	40	Patient status on admission	patient in cardiogenic shock: a condition of circulatory failure from the hearts inability to maintain	Alphabetic	Drop down list	Other	failure from the hearts inability to maintain adequate cardiac output; other	-
			adequate cardiac output; other					
						Unknown	Information missing	
	41	Heart rate	Indicate the patient's heart rate (beats per minute) reading. This should be the first heart rate recorded by a health care provider when the patient is in hospital.	Integer	Free text	Free text	The first heart rate recorded.	If unknown, leave field empty
	42	Systolic blood pressure	Indicate the patient's systolic blood pressure reading (mm Hg). This should be the first blood pressure recorded by a health care provider in hospital.	Integer	Free text	Free text	The first blood pressure readingr ecorded.	If unknown, leave field empty
Admission Observations (to help establish working diagnosis)	43	Diastolic blood pressure	Indicate the patient's diastolic blood pressure reading (mm Hg). This should be the first blood pressure recorded by a health care provider in hospital.	Integer	Free text	Free text	The first blood pressure readingr ecorded.	If unknown, leave field empty
	44	Height	Height in cms.	Float	Free text	Free text	Height in cm.	If unknown, leave field empty
	45	Weight	Weight in kgs.	Float	Free text	Free text	Weight in kgs.	If unknown, leave field empty
	46	ВМІ	Body mass index	Float	Autocalculated from height and weight entered.	None	Body mass index	-
	47	BMI Category	Body mass index category Value 18.5-24.999 = Normal Weight 25.000-29.99999 = Overweight 30.00 or above Obese	Alphabetic	Classified based on BMI	None	Autoassigned based on value in BMI field	-
						Class 1	Absence of rales over the lung field and absence of S3	
						Class 2	Rales over 50% or less of the lung field or the presence of an S3	
		1	1			Class 3	Rales over more than 50% of the lung field	

South refinerary (vincer unity Hospital) South refinerary (vincer unity Hospital) Toperary (University Hospital) Toperary (U	48	Killip class	Indicate the Killip class of the patient at the time of hospital admission.	Alphanumeric	Drop down list	Class 4	Shock: Defined by the <u>clinical criteria</u> of hypotension (SBP-90mmHg for at least 30 minutes or need for support measures to maintain SBP-90mmHg) and end organ hypoperfusion (cool extremities or urine output < 30 ml/hour and heart rate > 60 beats/minute).	-					
Location of Herm dispression ECO was for common of the Second Page Surgery and						Unknown	Information missing						
Location of Herm dispression ECO was for common of the Second Page Surgery and													
Aphabetic Drop down list Drop down			The leastion of where the										
The protection of the protection of the first of		Location where diagnostic ECG				· -							
Uniform Unif	49			Alphabetic	Drop down list		-	-					
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Bon Serouse Hospital Code			- '										
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Hospital where diagnostic ECG done was recorded 1 to the initial ECG different from place diagnostic ECG and initial ECG date was recorded. 2 Lecation of initial ECG date was recorded 1 to the initial ECG date was recorded 2 Lecation of initial ECG date was recorded. 2 Lecation of initial ECG date was recorded. 2 Lecation of initial ECG date was recorded. 3 Initial ECG date was recorded. 4 Aphabetic are officerent to the diagnostic ECG in the first ECG recorded. 4 Aphabetic are officered to the diagnostic ECG in the first ECG dates upon initial presentation. 4 Aphabetic are officered to the diagnostic ECG in the first ECG subservation in an indicate the diagnostic ECG in the first ECG subservation in an indicate the diagnostic ECG in the first ECG subservation in an indicate the diagnostic ECG in the first ECG subservation in an indicate the diagnostic ECG in the first ECG subservation in an indicate the diagnostic ECG in the first ECG subservation in an indicate the diagnostic ECG in the first ECG subservation in an indicate the diagnostic ECG in the first ECG subservation in an indicate the diagnostic ECG in the first ECG subservation in an indicate the diagnostic ECG in the first ECG subservation in an indicate the diagnostic ECG in the first ECG subservation in an indicate ECG in the first ECG subservation in an indicate ECG in the first ECG subservation in an indicate ECG in the first ECG subservation in an indicate ECG in the first ECG subservation in an indicate ECG in the first ECG subservation in an indicate ECG in the first ECG subservation in an indicate ECG in the first ECG subservation in an indicate ECG in the first ECG subservation in an indicate ECG in the first ECG subservation in an indicate ECG in the first ECG subservation in an indicate ECG in the first ECG subservation in an indicate ECG in the first ECG subservation in an indicate ECG in an indicate ECG in the first ECG subservation in an indicate ECG in an indicate ECG in the first ECG subservation in an indicate ECG in an indi						·							
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Peoples where the working diagnosis ECG was recorded Wheter the working diagnosis ECG was recorded Male Private Clark South Inferior Microsial Management (Market Private Clark Male Private			Indicator the name of the hospital		Drop down list	, , ,							
Morey University Hospital Tagenery University	50			Alphabetic		•	_						
South Infiliancy Victorian University Hospital Toperarry University Hospital Toperarry University Hospital Toperarry University Hospital Toperarry University Hospital Waterfood Univers	30	done		7 HP1100010				Hospital_ED, otherwise					
Teperary University Hospital Westerfor University Hospital N/A							al						
Waterford University Hospital Sit the initial ECG different from the diagnostic ECG was recorded at a different date or time to the 1st ECG recorded with from the 1st ECG with from the 1													
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Location of initial ECG Location of the first ECG lates upon initial presentation in ambutance EDG CP Surgery. It will differ from the diagnostic ECG. The location of the first ECG lates upon initial presentation in ambutance EDG CP Surgery. It will differ from the diagnostic ECG. The location of the first ECG lates upon initial presentation in ambutance EDG CP Surgery. It will differ from the diagnostic ECG. The location of the first ECG lates upon initial presentation in ambutance EDG CP Surgery. It will differ from the diagnostic ECG. The location of the first ECG lates upon initial presentation in ambutance EDG CP Surgery. It will differ from the diagnostic ECG. The location of the first ECG lates upon initial presentation in ambutance EDG CP Surgery. It will differ from the diagnostic ECG. Alphabetic Drop down list LBBB LBBL Left bundle branch block is CRS duration > 120ms; RSPC pattern in V1-3 (Mashaped) QRS Location of the first ECG lates upon initial presentation in ambutance EDG (PS curgery. It will differ from the diagnostic ECG. Alphabetic Drop down list RBBB Drop down list Drop down		_	time from the 1st ECG recorded			No	The diagnostic ECG is the first ECG recorded						
Same Initial ECG date Initial ECG date Da	52	Location of initial ECG	upon initial presentation, whether	Alphabetic	Drop down list			if diagnostic ECG = initial ECG, then location of diagnostic ECG comes as the only option					
Sinus rhythm Sinu	53	Initial ECG date		Date	dd/mm/yyyy	dd/mm/yyyy	presentation in ambulance/ ED/ GP Surgery. lit will differ from the diagnostic ECG.	initial ECG date, whether initial=diagnostic or not					
Indicate the rhythm on the first admission ECG. Alphabetic Drop down list Alphabetic Drop down list Drop down list Alphabetic Drop down list Brill altion Atrial fibrillation Atrial fibrill	54	Initial ECG time		Time	hh:mm	hh:mm	presentation in ambulance/ ED/ GP Surgery. lit will differ from the diagnostic ECG.	initial ECG time, whether initial=diagnostic or not					
Initial ECG rhythm Indicate the rhythm on the first admission ECG. Alphabetic Drop down list Paced The cardiac rhythm is controlled by an electrical impulse from an artificial cardiac pacemaker. Other Any other arrhythmia detected by ECG Unknown Information missing Normall No QRS abnormalities Left bundle branch block is QRS duration > 120ms any QRS abnormalities. Alphabetic Drop down list RBBB Right bundle branch block is QRS duration > 120ms; RSR' pattern in V1-3 ("M-shaped" QRS complex);						Sinus rhythm							
Paced The cardiac rhythm is controlled by an electrical impulse from an artificial cardiac pacemaker. Other Any other arrhythmia detected by ECG Unknown Information missing Normal No QRS abnormalities LBBB Left bundle branch block is QRS duration > 120ms Right bundle branch block is QRS duration > 120ms Alphabetic Drop down list RBBB 120ms; RSR' pattern in V1-3 ("M-shaped" QRS complex);	55	Initial ECG rhythm		Alphabetic	Drop down list	Atrial fibrillation	visible P waves and an irregularly irregular QRS	_					
Unknown Information missing Normal No QRS abnormalities LBBB Left bundle branch block is QRS duration > 120ms Right bundle branch block is QRS duration > 120ms Right bundle branch block is QRS duration > 120ms Right bundle branch block is QRS duration > 120ms; RSR' pattern in V1-3 ("M-shaped" QRS complex);	-					Paced							
Normal No QRS abnormalities LBBB Left bundle branch block is QRS duration > 120ms Right bundle branch block is QRS duration > 120ms Right bundle branch block is QRS duration > 120ms Right bundle branch block is QRS duration > 120ms; RSR' pattern in V1-3 ("M-shaped" QRS complex);						Other	Any other arrhythmia detected by ECG						
Initial ECG QRS annotation Indicate if first admission ECG has any QRS abnormalities. LBBB Left bundle branch block is QRS duration > 120ms Right bundle branch block is QRS duration > 120ms Right bundle branch block is QRS duration > 120ms; RSR' pattern in V1-3 ("M-shaped" QRS complex);						Unknown	Information missing						
10 Initial ECG QRS annotation Initial ECG QRS annotation Indicate if first admission ECG has any QRS abnormalities. Indicate if first admission ECG has any QRS abnormalities.						Normal	No QRS abnormalities						
any QRS abnormalities. Alphabetic Drop down list RBBB 120ms; RSR' pattern in V1-3 ("M-shaped" QRS complex);						LBBB							
Other Any other ORS abnormality detected by FCG	56	Initial ECG QRS annotation		has Alphabetic	as Alphabetic	as Alphabetic	Alphabetic	Alphabetic	Alphabetic	Drop down list	RBBB	120ms; RSR' pattern in V1-3 ("M-shaped" QRS	-
Any other tarks abnormality detected by Eoo.						Other	Any other QRS abnormality detected by ECG.	1					
Unknown Information missing						Unknown	Information missing						

			1			NaI	No CT shares	
ECG Investigations (to						Normal	No ST changes	
help establish working			Indicate if the first admission ECG			ST elevation	ST-segment elevation indicates greater than or equal to 1mm (0.1mV) elevation in 2 or more	
diagnosis)			has any ST changes.			31 elevation	contiguous leads	
g,							ST-segment depression of at least 0.5mm (0.05	
			Note: if more than one of these			ST depression	mV) in 2 or more contiguous leads (includes	
	57	Initial ECG ST changes	options are applicable to a patient	Alphabetic	Drop down list	·	reciprocal changes)	-
			then the most severe should be			Pathological T- wave inversion of at least 1mm		
			selected.			Pathological T-inversion (absence of ST	(0.1 mV) including inverted T waves that are not	
						deviation)	indicative of acute MI [In the absence of ST deviation]	
						Other	Any other ST changes found on ECG.	
						Unknown	Information missing	
			Indicates the date the diagnostic			Children	internation missing	
			ECG was recorded. This is only					
	58	Diagnostic ECG Date	completed if the 1st ECG is not the	Date	dd/mm/yyyy	dd/mm/yyyy	The date of the diagnostic ECG. (The ECG that	to be completed if initial
		Ü	diagnostic ecg				confirms the ACS diagnosis)	ECG is not the diagnostic
			Indicates the time the diagnostic					
			ECG was recorded. This is only				The first of the Fernandia FOO (The FOO that	1. 1
	59	Diagnostic ECG Time	completed if the 1st ECG is not the diagnostic ecg	Time	hh:mm	hh:mm	The time of the diagnostic ECG. (The ECG that confirms the ACS diagnosis)	to be completed if initial ECG is not the diagnostic
			diagnostic ecg				commis the ACC diagnosis)	LOO is not the diagnostic
						Sinus rhythm	Sinus rhythm is the name given to the normal	
							rhythm of the heart.	
			L. Parts thank the same than			Atrial fibrillation	an ECG showing atrial fibrillation will have no visible P waves and an irregularly irregular QRS	
			Indicate the rhythm on the DIAGNOSTIC admission ECG.			Atla libiliation	complex	to be completed if initial
	60	ECG rhythm	Dividence admission 200.	Alphabetic	Drop down list			ECG is not the diagnostic
						Paced	The cardiac rhythm is controlled by an electrical impulse from an artificial cardiac pacemaker.	
							· · · · · · · · · · · · · · · · · · ·	
						Other	Any other arrhythmia detected by ECG	
						Unknown	Information missing	
						Normal	No QRS abnormalities	
						LBBB	Left bundle branch block is QRS duration > 120ms	
			Indicate DIAGNOSTIC ECG has				Right bundle branch block is QRS duration >	to be completed if initial
	61	ECG QRS annotation	any QRS abnormalities.	Alphabetic	Drop down list	RBBB	120ms; RSR' pattern in V1-3 ("M-shaped" QRS	ECG is not the diagnostic
							complex);	
						Other	Any other QRS abnormality detected by ECG.	
						Unknown	Information missing	
						Normal	No STT changes	
			Indicate if the Diagnostic ECG			ST elevation	ST-segment elevation indicates greater than or equal to 1mm (0.1mV) elevation in 2 or more	
			has any ST changes.			ST elevation	contiguous leads	
							ST-segment depression of at least 0.5mm (0.05	
			Note: if more than one of these			ST depression	mV) in 2 or more contiguous leads (includes	
	62	ECG STT changes	options are applicable to a patient	Alphabetic			reciprocal changes)	to be completed if initial ECG is not the diagnostic
			then the most severe should be				Pathological T- wave inversion of at least 1mm	LOG IS HOLLING GIAGHOSTIC
			selected			Pathological T-inversion (absence of ST	(0.1 mV) including inverted T waves that are not	
						deviation)	indicative of acute MI [In the absence of ST deviation]	
						Other	Any other ST changes found on ECG.	
						Unknown	Information missing	
			1		I.	Olikilowii	iiiioiiiiaiioii iiiiooiiig	

Working Diagnosis	63	Working Diagnosis (this will determine the patient's treatment)		Alphabetic	Drop down list	STEMI/LBBB MI NSTEMI	STEMI: There will normally be a history consistent with the diagnosis. The diagnosis requires the presence of cardiographic changes of ST elevation consistent with infarction of =>2mm in contiguous chest leads and/or ST elevation of =>1 mm in 2 or more standard leads. (New LBBB is included; although ST elevation is usually apparent in the presence of LBBB) [MINAP] NSTEMI Patients have persistent or transient ST-segment depression or T wave inversion, flat T waves, pseudo normalization of T waves or no ECG changes at presentation. Based on the measurement of a troponin a diagnosis of NSTEMI will be made. In the setting of myocardial ischaemia (chest pain, ECG changes, or new wall motion abnormalities) troponin elevation indicates MI. (2011 ESC guidelines)	-
						Unstable Angina	Unstable angina is defined as angina pectoris (or equivalent type of ischaemic discomfort) with any 1 of the 3 following features: a. Angina occurring at rest and prolonged, usually greater than 20 minutes b. New-onset angina of at least CCS classification III severity c. Recent acceleration of angina reflected by an increase in severity of at least 1 CCS class to at least CCS class III There must be no biochemical evidence of myocardial necrosis. [ACC]	
						Other	Other than the three diagnosis above	
			1		T	Anterior	Changes in v2,v3,v4	
						Anterior	Changes in I, v2 , v5, v6	
						Anteroseptal	Changes in v2,v3	
						Inferior	Changes in Leads 2,3 and AVF	
						Lateral	Changes in 1,AVL,v5,v6	
						Inferolateral	Changes in 1,AVE,V3,V6 Changes in Leads 2,3 and AVF,avI,v5,v6	
Topography for Acute						LBBB	New left bundle branch block	
MI	64	Topography for Acute MI		Alphabetic	Drop down list	No ischaemic changes	Normal ECG recording.	-
							Any other ischemic change not captured in the	
						Other ischaemic changes	above.	
						Right Ventricular	St elevation in right v4 on right sided ecg done	
						<u> </u>	within 24 hours of symptom onset	
						Unknown	Information missing	
			1		<u> </u>	True posterior	St depression in V1 -V3 , tall R waves	
		T	_ -	T	_		- -	
Aspirin/antiplatelet Loading Doses		Appiris on admission/	Indicates whether STEMI patients			Yes	Only pertains to STEMI patients which recieve aspirin prior to hospital admission / on admission to hospital.	
	65	Aspirin on admission/pre- admission	recieved aspirin prior to hospital admission / on admission to hospital.	Alphabetic	Drop down list	No	Only pertains to STEMI patients who did not recieve aspirin prior to hospital admission / on admission to hospital.	-
						Unknown	Information missing	
	66 Antiplate	Antiplatelet on admission/pre-	Indicates whether STEMI patients recieved antiplatelet prior to hospital admission / on admission to hospital.	Alphahetic	Drop down list	Yes	Only pertains to STEMI patients which received antiplatelet on admission to the hospital	
						No	Only pertains to STEMI patients who did not recieve antiplatelet on admission to the hospital	-

[İ	Unknown	Information missing	
	•			•		,	 1
		Indicates that a thrombolyTIC			None	Thrombolysis was not administered	
		therapy was administered. KPI =			Yes	Yes, a thrombolytic agent administered	
67	Thrombolysis therapy administered	within 30 minutes "door to needle" NB if reperfusion by PCl option 'facilitated' is ticked the type of thrombolysis used should also be indicated in this field	Alphabetic	Drop down list	Unknown	Information missing	
					Primary PCI	Emergency PCI for acute STEMI, no thrombolysis given. Includes patients presenting with a clear history of AMI and new LBBB	
					No ECG criteria	ECG does not show unequivocal ST elevation or new LBBB.	
					Presented too Late	Presented too late [according to local/national/European guidelines] Late presentation of STEMI	
68	Reason why thrombolysis not administered	Indicates why patient didn't receive thrombolysis	Alphabetic	Drop down list	Other known contraindications (see list)	Absolute contraindications -Haemorrhagic stroke or stroke of unknown origin at any time -Ischaemic stroke in preceding 6 months -Central nervous system damage or neoplasms -Recent major trauma/surgery/head injury (within preceding 3 weeks) -Gastro-intestinal bleeding within the last month -Known bleeding disorder -Aortic dissection Relative contraindications -Transient ischaemic attack in preceding 6 months -Oral anticoagulant therapy -Pregnancy or within 1 week postpartum -Non-compressible punctures -Traumatic resuscitation -Refractory hypertension (systolic blood pressure >180 mm Hg) -Advanced liver disease -Infective endocarditis -Active peptic ulcer ESC Guidelines- Management of AMI in patients presenting with ST-segment elevation 2003	If thrombolysis was administered, then N/A
					Recently thrombolysed other hospital	When patient would not have presented to data entry hospital and would have been thrombolysed in the initial presenting hospital	
					Out of hospital thrombolysis	Thrombolysed outside of the hospital envoirnment	
					Other	Indicates that there was another reason (other than those specified above) why thrombolysis was not given	
					N/A	Not applicable for this variable, because thrombolysis was administred to the patient	
					Unknown	Information missing	

				1				1
	69	Date of Thrombolysis	Date that the patient received thrombolysis.	Date	dd/mm/yyyy	dd/mm/yyyy	Indicate the date thrombolysis was commenced. This is defined as the time the infusion was commenced and/or time of bolus injection.	Only complete if variable #67 is Yes
	70	Time of thrombolysis	Time that the patient received thrombolysis.	Indicate the date and time thrombolysis was commenced. This is defined as the time the infusion was commenced and/or time of bolus injection.	hh:mm	hh:mm	Indicate the time thrombolysis was commenced. This is defined as the time the infusion was commenced and/or time of bolus injection.	Only complete if variable #67 is Yes
						Delay in triage	Delay between patient arrival and assessment at the hospital	
						Delayed ECG diagnosis	Delay in the recording or interpretting of ECG.	
						Hypertension	Patient Hypertensive and needs treatement prior to thrombolysis	Field autocalculates admission D&T and
	71	If delay in thrombolysis by >30 minutes reason why	Indicates the reason why the administration of thrombolysis was delayed more thatn 30 minutes	Alphabetic	Drop down list	Evolving STEMI	USA/ NSTEMI that develops STE changes after admission to hospital and elevated biomarkers. (i.e. STE absent from initial ECG)	thrombolysis administration D&T. It will give N/A value where thrombolysis was delayed
						Delayed transport	Delay in transport of patient to nearest hospital	< 30min, or not administered at all
						Delayed Cath lab activition	Delay In the activation of the cath lab	administered at all
						Other	Any other cause for delay	
						Unknown	Cause of dekay is unknown	
						N/A	delay of < 30 min, or not administered at all	
Reperfusion treatment	72	Hospital where thrombolysis done	Indicates the name of the hospital where the thrombolysis was given	Alphabetic	Drop down list	Hospital List same as for variable #50	Hospital where thrombolysis was administered	N/A will only appear if variable #67 is other than "Yes"
						None	No PCI was performed	
			If the patient underwent a percutaneous coronary interventionin in a timely manner; KPI: primary PCI received within			Primary	Emergency PCI for acute STEMI, no thrombolysis given. Includes patients presenting with a clear history of AMI and LBBB. As per ESC guidelines a Primary PCI performed on a patient with a STEMI is one that is performed within 12 hrs of onset of symptoms to first MEDICAL CONTACT. ie ED, GP, AMBULANCE.	
	73	Repertusion by PCI	120 minutes of hospital arrival, positive ecg to balloon / wire cross time and indicate the type. Primary PCI <= 120 minutes first medical contact to balloon / wire cross <= 90 minutes door to balloon / wire cross (ACS programme)	Alphabetic	Drop down list	Facilitated	(Outdated - No longer in use) PCI performed in the acute setting as soon as possible after thrombolysis for acute STEMI (or new LBBB) with a clear history of AMI, provided as a routine treatment in addition to thrombolysis NB also complete thrombolysis. Only to be recorded if documented in the medical records.	If variable #68 is either "No ECG criteria" OR "Presented too late", then N/A auto applies
						Rescue	PCI performed on a coronary artery which remains occluded/greater than 50% STE despite thrombolytic therapy	
						N/A	Not applicable to this variable, because of no ECG criteria or late presentation	
						Unknown	Information missing	
	74	Date of reperfusion percutaneous coronary intervention (PCI)	Indicate the date of the reperfusion percutaneous coronary intervention [PCI]. i.e. Wirecross time	Date	dd/mm/yyyy	dd/mm/yyyy	Indicate the date of the reperfusion percutaneous coronary intervention [PCI]. i.e. Wirecross time	If variable #73 is "None", then leave empty

75	Time of reperfusion percutaneous coronary intervention (PCI)	Indicate the time of the reperfusion percutaneous coronary intervention [PCI]. i.e. Wirecross time	Time	hh:mm	hh:mm	Indicate the time of the reperfusion percutaneous coronary intervention [PCI]. i.e. Wirecross time	If variable #73 is "None", then leave empty
					Delay in triage	Delay between patient arrival and assessment at the hospital	
					Delayed ECG diagnosis	Delay in the recording or interpretting of ECG.	
					Hypertension	Patient Hypertensive and needs treatement prior to reperfusion	
76	If delay in reperfusion by PCI >120 minutes reason why	Indicates the reason why PCI was done > 120 min after the	Alphabetic	Drop down list	Evolving STEMI	USA/ NSTEMI that develops STE changes after admission to hospital and elevated biomarkers. (i.e. STE absent from initial ECG)	If PCI done at all, filed autocalculates time difference between
		diagnostic ECG			Delayed transport	Delay in transport of patient to PPCI centre	diagnostic ECG and PCI D&T
					Delayed Cath lab activition	Delay In the activation of the cath lab	Dai
					Other	Any other cause for delay	
					Unknown	Cause of delay is unknown	
					N/A	not applicable for this variable, either because time difference < 120min, or PCI not done at all	
					Angioplasty only	balloon angioplasy without deployment of stent	If variable #68 is either
77	Towns of December of the con-	Indicates what type of reperfusion	A lasta de adéa	Dana danna liat	Angioplasty and stent	balloon angioplasy with deployment of stent	"No ECG criteria" OR "Presented too late",
11	Type of Procedure done	PCI was preformed	Alphabetic	Drop down list	Angiogram only	diagnostic coronary angiogaphy	AND variable #73 is
					N/A	not applicable to this variable because no PCI was done	"None", then N/A auto applies
					Unknown	Information missing	
					Left Main Stem (LMD) only	Significant disease is present in left main stem and there is NO significant disease in the RCA. NB patients with LMS disease in this group may also have disease in the LAD and LCx	
	Primary vessel treated during PPCI/ Angiogram	Indicates the primary vessel			Left Main Stem (LMD) and Right Coronary Artery	Significant disease is present in left main stem + significant disease in RCA	If variable #73 is "None",
78	1 1 Cl/ Aligiogram	treated during the PCI/Angiogram	Alphabetic	Drop down list	Unknown	Information missing	then N/A auto applies
					LAD	Left Anterior Descending Coronary Artery as the culprit lesion	
					LCx	Left Circumflex Coronary Artery as the culprit lesion	
					RCA	Right Coronary Artery as the culprit lesion	
					N/A	Not applicable for this variable, because no Pci was done	
					Sucessful PCI	PCI was successful	
					Unsucessful PCI (incomplete)	PCI was unsuccessful.	
					Unsucessful PCI (Patient deceased)	Patient deceased during procedure.	
79	Outcome of Angiogram/PCI	Indicates the outcome of the PCI or Angiogram	Alphabetic	Drop down list	PCI Not required	No intervention required	If variable #73 is "None", then N/A auto applies
		of Aligiogram			CABG	CABG required	then N/A auto applies
					Other	Any other outcome not specified	
					N/A	Not applicable for this variable, because no PCI/Angiogram was done	
					Cork University Hospital		
		Indiana de marco de la como de la			University Hospital Limerick	Hospital where reperfusion PCI takes place.	If variable #73 is "None"
80	Hospital where reperfusion PCI	Indicates the name of the hospital where the reperfusion PCI was	Alphabetic	Drop down list	University Hospital Waterford	Hospital where repetitusion FCI takes place.	OR "N/A", then N/A auto
00	done	done	Alphabetic	Diop down list	Other PCI Hospital		applies
					N/A	Not applicable to this variable because no Pci was done	
	1			1	1	1	
					No	Patient did not have a coronary angiogram	

	81	Coronary angiogram	Indicate if the patient underwent diagnostic coronary angiography	Alphabetic	Drop down list	Yes	The patient did have a coronary angiogram during this admission episode	_
	Ç.	coronary angregiam	during this admission episode.	7.101.000.0	Diep de III liet	Planned OPD	The patient will have a coronary angiogram as an outpatient	
						Unknown	Information missing	
	82	Date of coronary angiogram	Indicates the date of Coronary Angiogram	Date	dd/mm/yyyy	dd/mm/yyyy	Indicates the date of Coronary Angiogram	if variable #81 is other than "Yes", leave empty
	83	Time of coronary angiogram	Indicates the time of Coronary Angiogram	Time	hh:mm	hh:mm	Indicates the time of Coronary Angiogram	if variable #81 is other than "Yes", leave empty
						0 vessel	No significant disease in any of the coronary arteries	
			Indicate from the coronary angiogram performed the number			1 vessel	Significant disease is present in one vessel only (LAD, LCx, RCA)	
			of vessels with significant reduction in luminal diameter due to coronary atheroma (I.e. with			2 vessel	significant disease is present in two vessels only (LAD, LCx, RCA)	
	84	Number of vessels diseased	stenosis greater than 50%). Significant disease is indicated if	Alphanumeric	Drop down list	3 vessel	significant disease is present in three vessels (LAD, LCx, RCA)	If variable #81 is other than "Yes", N/A auto
	04		the luminal diameter of the coronary artery is reduced by > 50% due to coronary arteromatous disease.	s	Diop down ist	Left Main Stem (LMD) only	Significant disease is present in left main stem and there is NO significant disease in the RCA. NB patients with LMS disease in this group may also have disease in the LAD and LCx	applies
						N/A	Not applicable to this variable	1
						Unknown	Information missing	1
						Femoral	Through femoral artery	
	85 Percutaneous Arterial access Indicates the route for Arter Access	Indicates the route for Arterial	Alababatia	Dana danna liat	Brachial	Through brachial artery	If variable #81 is "No",	
		Access	Alphabetic	Drop down list	Radial	Through radial artery	N/A auto applies	
_						N/A	Not applicable to this variable	
						No	There was not a repeat coronary angiogram done	
	86	Repeat coronary angiogram	Indicates if there was a repeat coronary angiogram done	Alphabetic	Drop down list	Yes	There was a repeat coronary angiogram done	If variable #81 is other than "Yes", N/A auto
Coronary Intervention						N/A	Not applicable to this variable	applies
and Other Procedures						Unknown	Information missing	
	87	Date of repeat coronary angiogram	Indicates the date of an additonal coronary angiogram that was performed	Date	dd/mm/yyyy	dd/mm/yyyy	Indicates the date of an additonal coronary angiogram that was performed	if variable #86 is other than "Yes", leave empty
			Indicates if a stress test was			No	Stress test was not preformed during hospital stay	
	88	Stress Test	preformed in hospital during hospital stay or is planned as an	Alphabetic		Yes	Stress test was preformed during this hospital stay	-
			outpatient			Planned OPD	Stress test is planned as an outpatient	
						Unknown	Information missing	
						None	No Stress test performed	
			If the patient underwent a stress			Exercise ECG		If variable #88 is other
	89	Type of stress test	test during hospital stay indicate	Alphabetic	Drop down list	Stress echocardiogram	Method of stress test assessment	than "Yes", N/A auto
	• •	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	the type of stress test.	•		Other		applies
			the type of stress test. Indicate if signs of ischaemia were			N/A	Not applicable to this variable	
		1				Unknown	Information missing	
						No ischaemia	Negative stress test	
	90 Stress test result present on the stress test used (a determined by the clinician). Indicate the patients estimated calculated left ventricular [LV]			Signs of ischaemia	Positive stress test	If variable #88 is other		
			Alphabetic	Drop down list	Indeterminate	Stress test was inconclusive	than "Yes", N/A auto	
		<u> </u>			N/A	Not applicable to this variable	applies	
		maicate the patients estimated of			Unknown	Information missing		
		calculated left ventricular [LV]			Normal (>50%)	Ejection fraction > 50%		
function This categorises percentage of the blood er	function This categorises the			Slightly reduced (41-50%)	Ejection fraction between 41 & 50%			
	6.	91 Left ventricular (LV) function perce from the	percentage of the blood emptied from the left ventricle at the end of	ed d of Alphanumeric	neric Drop down list	Moderately reduced (31-40%)	Ejection fraction between 31 and 40%	
	91 Le					Severely reduced (<30%)	Ejection fraction < 30%	-
			the contraction. Data may have		I	LV function not assessed	LVF did not take place]

			been derived from angiography, echocardiography, nuclear			Unknown	Information missing	
			Indana maanan racanana			Angiogram	Data was derived from angiogram	
						Echocardiogram	Data was derived from Echocardiogram	
			Indicates which test was used to	Alababada	Davidson Pat	MRI	Data was derived from MRI	If variable # 91 is "LV
	92	LVF assessement by	derive the data from	Alphabetic	Drop down list	Nuclear imaging	Data was derived from Nuclear Imaging	function not assessed",
						N/A	Not applicable to this variable	"N/A" auto applies
						Unknown	Information missing	
		1	l l			Olikilowii	inomation missing	
		T	Indicate if the patient underwent a		1		Patient did not have a PCI during this admission	
	00	PCI	PCI during this admission episode	Alabahan.	David Issue Par	No	episode	
	93			Alphabetic	Drop down list	.,	The patient did have a PCI during this admission	-
			This is for patients who had PCI			Yes	episode	
	94	Date and time of percutaneous coronary intervention (PCI) if done during this hospital admission	Indicate the date and time the PCI was performed if performed during this admission episode.	DateTime	dd/mm/yyyy hh:mm	dd/mm/yyyy hh:mm	Date and time of PCI	If variable #93 is other than "Yes", leave empty
						Angioplasty only	Balloon angioplasy without deployment of stent	
	95	Type of Procedure done	Indicates what type of PCI was preformed	Alphabetic	Drop down list	Angioplasty and stent	Balloon angioplasy with deployment of stent	If variable #93 is other than "Yes", N/A auto
			preformed		I L	Angiogram only	Diagnostic coronary angiogaphy	applies
						N/A	Not applicable to this variable	
						Unknown	Information missing	
	96	Staged PCI	Indicates if a staged PCI was done during this hospital stay or is planned as an outpatient (Staged PCI Is a PCI planned after the initial diagnostic angiogram or PCI it can be done during this admission episode or planned for later, often used to treat	Alphabetic	petic Drop down list	No	Staged PCI was not done during this admission episode	-
						Yes	Staged PCI was done during this admission episode	
						Planned OPD	Staged PCI planned as an outpatient	
	97	Date and time of staged percutaneous coronary intervention (PCI) if done during this hospital stay	Indicate the date and time the staged PCI was performed if performed during this admission	DateTime	dd/mm/yyyy hh:mm	dd/mm/yyyy hh:mm	The date and time of a staged PCI - a PCI at a later date separate from the performance of the diagnostic catheterization or the performance of an initial PCI	Only accepts values if variable #96 is "Yes"
		Type of Procedure done			David Love Feb	Angioplasty only	Balloon angioplasy without deployment of stent	
Coronary Intervention	00		Indicates what type of Staged PCI	Alphabetic		Angioplasty and stent	Balloon angioplasy with deployment of stent	If variable #96 is other
and Other Procedures -	98		was preformed		Drop down list	Angiogram only	Diagnostic coronary angiogaphy	than "Yes", N/A auto applies
PCI that is not a						N/A	Not applicable to this variable	арріюз
reperfusion PCI on						Unknown	Information missing	1
STEMI's						No	Patient did not have a CABG during this	
						NO	admission episode	
	99	CABG	Indicate if the patient underwent CABG during this admission	Alphabetic	Drop down list	Yes	The patient did have a CABG during this admission episode	- - -
			episode		·	Planned OPD	The patient will have a CABG as an outpatient.	
		1				Unknown	Information missing	
	100	Date of CABG	Indicate the date the CABG was performed if performed during this admission episode.	Date	dd/mm/yyyy	dd/mm/yyyy	Indicate the date the CABG was performed if performed during this admission episode.	Only accepts values if variable #99 is "Yes"
						None	The patient had no electrical devices implanted during this admission	
						Pacemaker (permanent)	The patient had a permanent pacemaker inserted during this admission episode	

	101	Electrical devices	Indicate if the patient had any of the following electrical devices implanted during this admission episode.	Alphabetic	Drop down list	Pacemaker (temporary)	The patient had a temorary pacemaker inserted during this admission episode- ONLY to be selected if used in acute setting, NOT to be selected in routine placement during cardiac surgery	_
						ICD	The patient had an implantable cardioverter defibrillator inserted during this admission episode	
						CRT	The patient received cardiac resynchronization therapy during this admission episode	
						Intra Aortic Balloon Pump (temporary)	The patient had an intra aortic balloon pump inserted during this admission episode	
						Unknown	Information missing	
			Indicate if the patient had			No	The patient had no complications	
	102	Complications	complications during this hospital	Alphabetic	Drop down list	Yes	The patient had complications	-
			admission			Unknown	Information missing	
			Indicate if the patient had a myocardial reinfarction during this			No	The patient had no myocardial reinfarction during this hospital stay	
	103	Myocardial reinfarction	hospital stay. To meet the criteria as a post admission event, an MI	Alphabetic	Drop down list	Yes	The patient had a myocardial reinfarction during this hospital stay	If variable #102 is "No", N/A auto applies
			must be distinct from the index event at the time of admission.			N/A	Not applicable to this variable	1
						Unknown	Information missing	
	diagno during ho 104 Stroke during hospital stay by persis		Indicate if the patient was diagnosed as having a stroke during hospital stay, as evidenced			No	Patient was not diagnosed with stroke during hospital stay	
		by persistent loss of neurological function caused by an ischaemic	Alphabetic	Drop down list	Yes N/A	Patient was diagnosed with stroke during hospital stay	If variable #102 is "No", N/A auto applies	
			event.			Unknown	Not applicable to this variable Information missing	
						Ischemic	information missing	
	405	Marian desiration desiration and the second second	Indicate if yes to stroke during hospital stay whether ischaemic or haemorrhagic or unknown	A la babasia		Haemorrhagic		If variable #104 is other
	105	ii yes stroke during nospitai stay		haemorrhagic or unknown	Alphabetic		N/A	
			g			Unknown		
			Indicate if the patient had cardiac			No	The patient was not diagnosed with cardiac tamponade during this admission episode	
	106	Cardiac Tamponade	tamponade during this hospital stay	Alphabetic	Alphabetic Drop down list	Yes	The patient was diagnosed with cardiac tamponade during this admission episode	If variable #102 is "No", N/A auto applies
			·			N/A Unknown	Not applicable to this variable Information missing	
						Officiowif		
			Indicate if the patient had			No	The patient was not diagnosed with cardiogenic shock during this admission episode	
	107	Cardiogenic Shock	cardiogenic shock during this hospital stay	Alphabetic	Drop down list	Yes	The patient was diagnosed with cardiogenic shock during this admission episode	If variable #102 is "No", N/A auto applies
						N/A	Not applicable to this variable	
						Unknown	Information missing	
						No	The patient was not diagnosed with left ventricular failure during this admission episode	
	108	Left Ventricular Failure	Indicate if the patient had left ventricular Failure ventricular failure during this hospital stay	Alphabetic	Drop down list	Yes	The patient was diagnosed with left ventricular failure during this admission episode	If variable #102 is "No", N/A auto applies
						N/A		
						Unknown	Information missing	
						No	The patient was not diagnosed with Pulmonary oedema during this admission episode	
	109	Pulmonary oedema	Indicate if the patient had pulmonary oedemaduring this hospital stay	Alphabetic	Drop down list	Yes	The patient was diagnosed with Pulmonary oedema during this admission episode	If variable #102 is "No", N/A auto applies

						N/A					
						Unknown	Information missing				
						No	The patient was not diagnosed with crackles during this admission episode (LVF implication) Found in Cath Lab report/ notes at any stage during their admission				
	110	Crackles	Indicate if the patient had crackles during this hospital stay	Alphabetic	Drop down list	Yes	The patient was diagnosed with crackles during this admission episode (LVF implication) Found in Cath Lab report/ notes	If variable #102 is "No", N/A auto applies			
						N/A	Not applicable to this variable				
						Unknown	Information missing				
			Indicate if the patient had a failed PCI during this hospital stay(No	The patient did not have a failed PCI during this admission episode				
	111	Failed PCI	unable to proceed to balloon angioplasty and/or deployment of	Alphabetic	Drop down list	Yes	The patient did have a failed PCI during this admission episode	If variable #102 is "No", N/A auto applies			
			stent)			N/A	Not applicable to this variable				
						Unknown	Information missing				
Outcome /						No	The patient did not experience a major bleed during this hospital admission				
Complications During Hospital Stay						Intracranial bleed	The patient had an intracranial bleed documented by one of the following: - bleeding into or around the brain - haemorrhagic conversion of a primary ischaemic stroke - subarachnoid haemorrhage - Intracerebral haemorrhage - Other (Including subdural and epidural haematomas)				
	112	Bleeding	Indicate if there was an episode of bleeding during the hospital stay that required close monitoring and/ or specific treatment, e.g. transfusion (blood or blood products). Not associated with arterial access site		Drop down list	Retroperitoneal bleed (major)	The patient had a major retroperitoneal bleed. Major: Overt clinical bleeding associated with a drop in haemoglobin of greater than 5 g/dl (0.5 g/l) or in haematocrit of greater than 15% (absolute)	If variable #102 is other than "Yes", N/A auto			
									Any other spontaneous bleed (major)	The patient had a major spontaneous bleed at other site. Major: Overt clinical bleeding associated with a drop in haemoglobin of greater than 5 g/dl (0.5 g/l) or in haematocrit of greater than 15% (absolute)	applies
						Bleed HB fall > 3g and < 5g	Overt clinical bleeding associated with a drop in haemoglobin of greater than 3g/dl (0.5 g/l) and less than 5g/dlor in haematocrit of greater than 15% (absolute)				
						Bleed HB Fall < 3g	Overt clinical bleeding associated with a drop in haemoglobin of less than 3 g/dl (0.5 g/l) or in haematocrit of greater than 15% (absolute)				
						N/A					
			1			Unknown	Information missing				
						None Free wall rupture	No mechanical complication occurred Free wall rupture occurring at infarct site at free wall of left ventricle.				
	113	Mechanical complications	indicate if the patient developed any of the following mechanical complications during this admission. If more than one occurred indicate the most life	Alphabetic	Drop down list	Ventricular septal defect	Ventricular Septal Defect: Rupture of the ventricular septum, as documented by cardiac echocardiography, ventriculography, pericardiocentesis, cardiac surgery, and/or autopsy.	If variable #102 is other than "Yes", N/A auto applies			

	İ	Ì	threatening complications		İ		Mitral Regurgitation: Acute severe MR. May be	
			uncatering complications			Mitral regurgitation	due to papillary muscle rupture or involvement of papillary muscle in the infarct	
						N/A	Not applicable to this variable	
						Unknown	Information missing	
						No	The patient had no new onset arrythmia during this hospital admission	
						Atrial fibrillation/ flutter	The patient had a new onset of Atrial fibrillation/ flutter during this hospital admission	
	114	Arrythmias	Indicates if the patient had an arrhythmia of new onset during this	Alphabetic	Drop down list	Heart Block	The patient had a new onset of Heart Block during this hospital admission	If variable #102 is other than "Yes", N/A auto
		,	admission	·		Ventricular tachycardia	The patient had a new onset of Ventricular tachycardia during this hospital admission	applies
					Ventricular Fibrillation	The patient had a new onset of Ventricular Fibrillation during this hospital admission		
						N/A	Not applicable to this variable	
						Unknown	Information missing	
			Indicate if the patient had a cardiac			No	Patient did not have a cardiac arrest that required resuscitation	If variable #102 is other
	115	Resuciated cardiac arrest	arrest during hospital admission and was resuscitated.	Alphabetic	Drop down list	Yes	Patient had a cardiac arrest that required resuscitation	than "Yes", N/A auto applies
		and nacrosaconaica.			N/A	Not applicable to this variable	арриез	
						Unknown	Information missing	
	116	Date and time of cardiac arrest	Indicate the date and time of cardiac arrest	DateTime	dd/mm/yyyy hh:mm	dd/mm/yyyy hh:mm	Indicate the date and time of cardiac arrest	Only accepts values if variable #115 is "Yes"
	•		ı		1		STEMI: There will normally be a history	
						STEMI/LBBB MI	consistent with the diagnosis. The diagnosis requires the presence of cardiographic changes of ST elevation consistent with infarction of =>2mm in contiguous chest leads and/or ST elevation of =>1 mm in 2 or more standard leads. (New LBBB is included; although ST elevation is usually apparent in the presence of LBBB) [MINAP]	
			Indicate the discharge diagnosis, as this is a MANDATORY field, a			NSTEMI	NSTEMI Patients have persistent or transient ST- segment depression or T wave inversion, flat T waves, pseudo normalization of T waves or no ECG changes at presentation. Based on the measurement of a troponin a diagnosis of NSTEMI will be made. In the setting of myocardial ischaemia (chest pain, ECG changes, or new wall motion abnormalities) troponin elevation indicates MI. (2011 ESC guidelines)	
Discharge Details	117	Discharge diagnosis	diagnosis must be chosen from list.	Alphabetic	Drop down list	Unstable Angina	NB not a diagnosis of exclusion Unstable angina is defined as angina pectoris (or equivalent type of ischaemic discomfort) with any 1 of the 3 following features: a. Angina occurring at rest and prolonged, usually greater than 20 minutes b. New-onset angina of at least CCS classification III severity c. Recent acceleration of angina reflected by an increase in severity of at least 1 CCS class to at least CCS class III. There must be no biochemical evidence of myocardial necrosis. [ACC]	-

	1		1		Ī	Stable angina]
						Otable arigina	Symptoms suggestive of coronary artery disease	
						Other	(CAD) on admission but discharge diagnosis is not related to presence of CAD.	
						Myocarditis		
						Pericarditis	Various complications, non-ACS, as recorded on	
						Takotsubu	Heartbeat	
						NCCP	. Touribout	
						Unknown	Information missing	
					+		Planned OPD	
						Awaiting angiogram Awaiting Exercise Stress Test	Exercise Stress Test Planned OPD	
						Awaiting Exercise Stress Test Awaiting myoview	Planned OPD	
		Reason for 'Unknown ' discharge	Indicates the reason for an			5 ,	Planned OPD Planned OPD	If variable #117 is other
	118	diagnosis	'unknown' discharge diagnosis	Alphabetic	Drop down list	For cardiothoraic review		than "Unknown", N/A
		diagriosis	diknown discharge diagnosis			Self Discharge	Discharges self against medical advice	auto applies
						Unknown due to transfer to another hospital	Transfer to a non-CHAIR hospital and discharge data is unretrievable.	
						N/A	Not applicable to this variable	
					1	Alive		
	119	Survival status at discharge	Indicate vital status at discharge.	Alphabetic	Drop down list	Dead		-
						Unknown	Information missing	
	120	Date of discharge/death	Indicate the date the patient was discharged from hospital or if patient died record the date of death.	Date	dd/mm/yyyy	dd/mm/yyyy	Indicate the date the patient was discharged from hospital or if patient died record the date of death.	-
	121	Hospital where patient discharged from	Indicates the name of the hospital where the patient was discharged from	Alphabetic	Drop down list	Same list as for variable #9	Hospital List	-
	122	Medications at Discharge	Indicate if the patient was prescribed meds on discharge from hospital.			No	The patient was not prescribed meds on discharge from hospital	
				Alphabetic	Drop down list	Yes	The patient was prescribed meds on discharge from hospital	If variable #119 is "Dead", N/A auto applies.
			from nospital.			N/A	Not applicable to this variable	
						Unknown	Information missing	
						No	The patient was not prescribed aspirin on discharge from hospital	
	123	Aspirin	Indicate if the patient was prescribed aspirin on discharge	Alphabetic	Drop down list	Yes	The patient was prescribed aspirin on discharge from hospital	If variable #119 is "Dead", or #122 is "No", N/A auto
			from hospital.	,	.,	N/A	Not applicable to this variable	applies.
			·			Contraindicated	Contraindicated for the patient	
						Unknown	Information missing	
						Yes	The patient was prescribed antiplatelet medication on discharge from hospital	
	124	Antiplatelet	Indicate if the patient was prescribed antiplatelet medication	Alphabetic	Drop down list	No	The patient was not prescribed antiplatelet medication on discharge from hospital	If variable #119 is "Dead", or #122 is "No", N/A auto
	127	, a aplateiet	(other than aspirin) on discharge	Alphabello	Diop down not	N/A	Not applicable to this variable	applies.
			from hospital.			Contraindicated	Contraindicated for the patient	-11
						Unknown	Information missing	
							The patient was prescribed anticoagulant	
					1	Yes	medication on discharge from hospital	
	125	125 Anticoagulants	Indicate if the patient was prescribed anticoagulant	Alphabetic	Drop down list	No	The patient was not prescribed anticoagulant medication on discharge from hospital	If variable #119 is "Dead", or #122 is "No", N/A auto
	120	, integration	medication on discharge from	,pabotto	2.5p down list	Unknown	Information missing	applies.
			hospital.		1	N/A	Not applicable to this variable	арріїеъ.
						Contraindicated	Contraindicated for the patient	
						Yes	The patient was prescribed Beta-blockers on discharge from hospital	
			Indicate if the patient was			No	The patient was not prescribed Beta-blockers on	
	126	Beta-blockers	prescribed Beta-Blockers on	Alphabetic	Drop down list		discharge from hospital	or #122 is "No", N/A auto

		1	discharge from hospital.		1	Unknown	Information missing	applies.
			3			Contraindicated	Contraindicated for the patient	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
						N/A	Not applicable to this variable	†
				1		Yes	The patient was prescribed ACE inhibitors on discharge from hospital	
			Indicate if the patient was prescribed ACE inhibitors on			No	The patient was not prescribed ACE inhibitors on	
	127	ACE inhibitors	discharge from hospital.	Alphabetic	Drop down list	II.I.	discharge from hospital	or #122 is "No", N/A aut
						Unknown	Information missing	applies.
Medications at						Contraindicated	Contraindicated for the patient	
Discharge						N/A	Not applicable to this variable	
			Indicate if the patient was			Yes	The patient was prescribed angiotensin II receptor blockers on discharge from hospital	
	128	Angiotensin II receptor blockers	prescribed angiotensin II receptor blockers on discharge from	Alphabetic	Drop down list	No	The patient was not prescribed angiotensin II receptor blockers on discharge from hospital	If variable #119 is "Dead or #122 is "No", N/A aut
			hospital.			Unknown	Information missing	applies.
						Contraindicated	Contraindicated for the patient	
						N/A	Not applicable to this variable	
						None	On discharge the patient was not currently on diet, oral agent and/or insulin for his/her diabetes	
			Indicate the main method of			Insulin and oral agent	On discharge the main method of diabetic control was a combination of insulin and oral agent	
	129	Diabetic control	diabetic treatment the patient was prescribed on discharge from hospital.	Alphabetic	Drop down list	Insulin	On discharge the main method of diabetic control was insulin	applies.
						Oral	On discharge the main method of diabetic control was oral agent	
						Diet only	On discharge the main method of diabetic control was diet alone	
						N/A	Not applicable to this variable	
						Unknown	Information missing	1
				e. Alphabetic		Yes	The patient was prescribed statins on discharge from hospital	1
		Indicate if the patient was prescribed statins on discharge.	Alphabetic		Drop down list	No	The patient was not prescribed statins on discharge from hospital	If variable #119 is "Dead or #122 is "No", N/A aut
			processes statute on disconarge.			Unknown	Information missing	applies.
						Contraindicated	Contraindicated for the patient	1 ''
						N/A	Not applicable to this variable	4
	131	Non-statin lipid lowering agents		g Alphabetic	betic Drop down list	None	The patient was not prescribed any non-statin lipid lowering agent on discharge from hospital	e If variable #119 is "Dead' or #122 is "No", N/A auto applies.
						Ezetimibe	The patient was prescribed ezetimibe on discharge from hospital	
			Indicate if the patient was prescribed non-statin lipid lowering			Fibrates	The patient was prescribed fibrates on discharge from hospital	
			agents on discharge.			Other non-statin	The patient was prescribed other non-statin lipid lowering agent on discharge from hospital	
						N/A	Not applicable to this variable	1
						Unknown	Information missing	1
		1	I L			OHKHOWH	illioittiauoti tilissiliy	1
			T		I	Non-amplies	The notices was not a seril or	1
						Non smoker	The patient was not a smoker	4
	132	132 Smoking Cessation counseling	Indicate if the patient was offered smoking cessation counseling during this admission episode	Alphabetic		Yes	The patient was offered smoking cessation counseling	If variable #119 is "Dead", N/A auto applies.
					Drop down list	No	The patient was not offered smoking cessation counseling	
						N/A	Not applicable to this variable	Ĵ
						Unknown	Information missing	7
						No Dotient deslined	The patient was offered cardiac rehab but	
	İ	1	1		i	No- Patient declined	declined	i .

			Indicate if the patient was offered		[No- due to co-morbidity	The patient was not offered cardiac reab due to other health problem	If variable #119 is "Dead".
	133	Cardiac rehab	cardiac rehab during this	Alphabetic	Drop down list	No- no reason	The patient was not offered cardiac rehab	N/A auto applies.
			admission episode			Yes	The patient was offered cardiac rehab	
						N/A	Not applicable to this variable	
						Unknown	Information missing	
Cardiac Rehab /						Bantry General Hospital		
						Bon Secours Hospital Cork		
Smoking Cessation						Bon Secours Hospital Tralee		
Counseling Referral						Cork University Hospital		
During Hospital Stay						University Hospital Kerry		
						Mallow General Hospital		If variable #119 is "Dead"
	134	Location for Cardiac Rehab	Hospital were cardiac rehab took	Alphabetic	Drop down list	Mater Private Cork	Hospital were cardiac rehab took place	or variable #133 is other
	134	Location for Cardiac Renab	place	Alphabetic	Drop down list	Mercy University Hospital	Hospital were cardiac renab took place	than "Yes", N/A auto
						Other Hospital		applies.
						Tipperary University Hospital		
						Unknown		
						Waterford University Hospital		
						University Hospital Limerick		
						N/A		
	135	Date of Cardiac Rehab (Phase 3)	Date of appointment	Date	dd/mm/yyyy	dd/mm/yyyy		If variable #119 is "Dead", doesn't accept any value.
	136	Further comments		Free text	A free text box to add in any important information not recorded in the data fields	Free text	-	-
						Alive	Patient is alive on day 30 after MI	
Follow up post STEMI	137	Survival Status at 30 days post	Indicates the date the patient was	Alphabetic	Drop down list	Dead	Patient deceased before the follow up day	If variable #119 is "Dead", N/A auto applies.
		MI	followed up post their MI			Unknown	Information missing	
						N/A	Not applicable to this variable	
. COW up post O'I LIMI			Indicates the cause of death after the			CVD		
	138	Cause of Death (if applicable)	day of discharge from Hospital and	Alphabetic	Drop down list	Non CVD		If variable #119 is "Dead", N/A auto applies.
	130	Cados of Death (if applicable)	before the day of follow up	Alphabetic	Drop down iist	Unknown		
			before the day of follow up			N/A		