### SUBSEQUENT HOSPITALIZATION FORM: T3 FORM 14 (REV. 1)

**PURPOSE:** To report major cardiac events that may have occurred during a subsequent hospitalization or precipitated a subsequent hospital admission (including the current admission) and to identify certain cardiac procedures that were performed while the patient was hospitalized.

**PERSONS RESPONSIBLE:** Certified Research Coordinator.

**SOURCES OF INFORMATION:** Patient (family members), medical record, physician caring for patient.

TIME OF DATA COLLECTION: At the time study personnel are made aware of a rehospitalization for a cardiac cause and upon receipt of appropriate hospital records.

**GENERAL INSTRUCTIONS:** This form is **only** to be completed for hospitalizations (involving **a cardiac condition or for any cardiac complication**) occurring <u>after</u> the initial hospitalization (when study treatment was initiated). Information collected on this form concerning major events is identical to that collected on the initial hospital discharge form.

#### PART I: IDENTIFICATION

- 1. NAME CODE: As previously defined for the patient.
- 2. ADMISSION DATE: Self-explanatory.
- 3. **DISCHARGE DATE:** Self-explanatory.
- 4. NAME AND ADDRESS OF HOSPITAL: Record the name and address of the hospital where the patient was hospitalized.
- 5. IS THIS FORM BEING SUBMITTED TO REPORT ON A HOSPITALIZATION FOR A CARDIAC CONDITION OR CARDIAC COMPLICATION? If "No" is checked for this item, this form should not be submitted.

### PART II: MAJOR EVENTS

- 6. DID PATIENT REACH ANY OF THE FOLLOWING DEFINED STUDY END POINTS? According to protocol definition, check all that apply and submit documentation to relevant Core Labs and to the Data Coordinating Center. It is possible that one event would be counted in multiple categories. For instance, a single episode of ischemic pain at rest lasting at least 20 minutes with ST elevation/depression  $\geq 2$  mm in  $\geq 2$  contiguous leads would be recorded in 6.C.1 and 6.C.2.
- 7. DID PATINT UNDERGO ANY OF THE FOLLOWING CARDIAC PROCEDURES? Check "Yes" and record the number of procedures performed, for each cardiac procedure listed that has been performed.
- 8. EVENTS DURING HOSPITALIZATION OTHER THAN DURING OR WITHIN 24 HOURS AFTER PTCA OR CABG: Events occurring during or within 24 hours after PTCA or CABG are recorded on the Procedures Forms. THEY SHOULD NOT BE RECORDED HERE.
  - A. Non-fatal cardiac arrest requiring CPR or countershock: Self-explanatory.
  - B. Transient abrupt closure: Obstruction of contrast flow in the dilated segment where there previously had been a patent segment and documented antegrade flow. For an initial subtotal lesion prior to PTCA, transient abrupt closure more than 24 hours post-PTCA describes total obstruction occurring more than 24 hours after PTCA, that is reversed either mechanically or pharmacologically. In a situation where the dilated segment was closed at the beginning of the PTCA procedure (e.g., the PTCA is attempting to open a total occlusion), transient abrupt closure more than 24 hours post-PTCA should only be used to describe the outcome if there was a period of vessel patency during the PTCA procedure documented by normal antegrade contrast flow beyond the vessel with balloon dilatation equipment removed from the vessel followed by closure of the vessel more than 24 hours after PTCA.

- C. Sustained abrupt closure: Sustained obstruction of contrast flow in the dilated segment where there previously had been a patent segment and documented antegrade flow. For an initial subtotal lesion prior to PTCA, sustained abrupt closure more than 24 hours post-PTCA describes total obstruction that occurs more than 24 hours after the PTCA procedure. In a situation where the dilated segment was closed at the beginning of the PTCA procedure (e.g., the PTCA is attempting to open a total occlusion), sustained abrupt closure more than 24 hours post-PTCA should only be used to describe the outcome if there was a period of vessel patency during the PTCA procedure documented by normal antegrade contrast flow beyond the vessel with balloon dilatation equipment removed from the vessel followed by sustained closure of the vessel more than 24 hours after the PTCA procedure.
- D. Isolated congestive heart failure: Isolated episode of congestive heart failure documented by chest x-ray or treatment with diuretics. A history of CHF is a difficult diagnosis. Verification by a physician statement in the medical record is required. In general, CHF is clinically manifest by one or more features including: dyspnea on exertion (DOE--shortness of breath on exertion), bilateral pedal edema, fatigue, orthopnea (sleeping on two or more pillows to facilitate breathing), paroxysmal nocturnal dyspnea (shortness of breath that awakens the patient from sleep). Other findings supporting the clinical manifestations include but are not restricted to: presence of S<sup>3</sup> gallup by auscultation, elevated venous jugular pressure > 8 cm  $H_20$ by physical exam, or radiographic evidence of pulmonary congestion.
- E. Pulmonary edema (cardiac): Acute profound left-sided congestive heart failure resulting in the accumulation of intra-bronchial and alveolar fluid, reflected by pulmonary rales, a characteristic "bat-wing" appearance on the chest radiograph, and almost always associated with marked dyspnea and hypoxia. If hemodynamic measurements are performed, they will invariably show elevation of the pulmonary capillary wedge pressure above 25 mmHg.
- F. Cardiogenic shock: Shock defined as a systolic blood pressure < 80 mmHg which either persists for more than one hour or requires specific treatment for at least one hour. In general, shock is associated with a low urine output, decreased mental acuity or coma, and compensatory vasoconstriction (decreased blood vessel caliper). Hypotension (very low blood pressure) without these associated manifestations of low cardiac output will not be considered as shock.

- G. Cardiac tamponade: The appearance of the following three manifestations are typical of cardiac tamponade from intra-pericardial hemorrhage due to penetrating heart wounds, aortic dissections, and intra-pericardial rupture of an aorta, or cardiac aneurysm: decline in systemic arterial pressure, elevation of systemic venous pressure, and a small, quiet heart.
- H. Arterial embolus of extremity or loss of pulse requiring treatment: Arterial embolus is the acute occlusion of a main or distal arterial trunk supply in a limb, due to formation and distal migration of thrombotic or atherosclerotic material, associated with decreased or loss of limb perfusion, and treated by surgical embolectomy or local thrombolytic therapy. Permanent loss of pulse is the lack of detectable distal arterial pulsations (by pulsation or Doppler examination) which had previously been observable prior to instrumentation of a more proximal arterial branch. Loss of pulse may or may not be associated with ischemia of the affected limb.
- I. Arterial dissection requiring repair: A tearing of an arterial wall which requires surgical repair.
- J. Pseudoaneurysm requiring repair: A pulsatile hematoma requiring surgical repair at the site of percutaneous arterial puncture. The aneurysm wall at the site of the dilatation will be composed of hematoma and adventitia only.
- K. Hypotension requiring treatment: Reduction in systolic blood pressure to < 90 mmHg, or reduction by ≥ 30 mmHg compared to baseline value which persists for more than one minute and requires a fluid bolus > 500 cc, Trendelenburg position, or pressor support (dopamine, leafafed, etc.) to restore baseline blood pressure.
- L. **TIA-transient ischemic attack:** A focal neurologic defect (usually corresponding to a singular vascular territory) which resolves spontaneously so that no residual evidence of this neurologic deficit is evident within 24 hours.
- M. Stroke: A focal neurologic deficit which appears and is still at least partially evident more than 24 hours after its onset. Submit Severe Neurologic Event Form 27 if event has occurred.
- N. Coma: Profound depression in level of consciousness reflected by loss of contact with the environment and loss of spontaneous movement. Brain stem activity (respiration and response to deep pain) may or may not be preserved. Submit Severe Neurologic Event Form 27 if event has occurred.

- O. Hypersensitivity reaction: Allergic reaction to iodine containing radiographic contrast media or prodamine, marked by the development of urticaria, wheezing, prolonged hypotension, or laryngospasm.
- P. Respiratory failure: Inability of the patient to maintain adequate gas exchange during spontaneous ventilation, even with the assistance of supplemental oxygen. This may be reflected either by marked hypoxia ( $PO_2 < 50$  TORR) or respiratory acidosis with  $PCO_2 > 45$ TORR and pH < 7.30. Respiratory failure meeting the above criteria would usually require endotracheal intubation or tracheostomy, and mechanical ventilatory assistance. In the setting where a patient is receiving mechanical ventilatory assistance following surgery, respiratory failure shall be inability to wean the patient from mechanical ventilation within 48 hours of completion of the surgical procedure.
- Q. Pulmonary embolus: Occlusion (partial or complete) of one or more of the pulmonary artery branches with thrombus dislodged from the systemic venous circulation. Newly occurring acute events are often (but not always) characterized by chest pain and decreases in arterial oxygenation; increased pulmonary artery pressure and even frank hemodynamic collapse may occur. The diagnosis must be supported by a "high probability" (multiple mismatched defects) lung scan and/or a confirmatory (and more definitive) pulmonary angiogram.
- R. Chest tube still in place ≥ 5 days post-surgery: Chest tubes left in place at least 5 days post surgery. The date listed on the form should be the date the tube is removed.
- S. Renal failure requiring dialysis: Deteriorating renal function requiring dialysis.
- T. **Re-operation for bleeding:** Re-operation to remedy bleeding post-surgery.
- U. Wound dehiscence: The splitting or bursting open of a procedural wound.
- V. Mediastinitis: Chart documented inflammation of mediastinum following surgery.
- 9. ADDITIONAL ADVERSE EVENTS: Record any adverse events not already recorded in Item 8.

### PART III: ADMINISTRATIVE MATTERS

Self-explanatory.

Revised 9/27/90

### THROMBOLYSIS IN MYOCARDIAL ISCHEMIA

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### SUBSEQUENT HOSPITALIZATION FORM

Complete this form only if hospitalization was for cardiac condition or any cardiac complication.

Clinic No.		-	-				
ID No.			-				
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### PART I: IDENTIFICATION

1.	Patient's NAME CODE:			• <u> </u>	
2.	Admission date:		fm14day		
		Month	Day	Year	
3.	Discharge date:		disch	day	
		Month	Day	Year	
4.	Name and address of hospital:				
	Hospital:				
	Address:				
		·····			

ID No.			-					
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### ART II: MAJOR EVENTS

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4.4 -	actions work and of the full wine defined at the and active of the	<u>Ye</u>		<u>No</u>
	patient reach any of the following defined study end points after initial hospital discharge or since the last follow-up contact?	(₁ ↓	she	2 (2
End	point: (Answer each item.)			
A.	Death	(	dea	th
Π.			mi	
В.	MI after study drug treatment initiation			
C.	Ischemic pain <u>at rest</u> with ECG changes meeting study criteria	(1 +	isc )*	(2
	(Check all that apply.)			
	1) Single episode of pain lasting at least 5 minutes with $is$ ST elevation/depression $\geq 2$ mm in $\geq 2$ contiguous leads	ch (1		
	2) Single episode of pain lasting at least 20 minutes with: a) ST elevation/depression ≥ 1 mm in ≥ 2 contiguous leads; or b) T-wave inversion in ≥ 2 contiguous leads	cht (1		
	3) Two or more episodes of pain lasting at least 5 minutes is with: a) $\geq 1$ mm ST elevation/depression in $\geq 2$ contiguous leads; or b) T-wave inversion in $\geq 2$ contiguous leads			
D.	Notification from Holter Core Lab of abnormal Holter Test		hol )*	
E.	Positive Thallium Imaging Test: a) abnormal lung uptake and $\geq 1$ region with reversible hypoperfusion; <u>or</u> b) $\geq 2$ regions with reversible hypoperfusion	(1	tp )*	ta (2
F.	Positive ETT Test: a) ischemic pain prior to completion of Stage II; or b) $\geq 2$ mm ST elevation/depression with or without symptoms; or c) > 10 mm Hg reduction in SBP compared to previous recording	(1	ett )*	
G.	Post-discharge Canadian Cardiovascular Society Class III or IV angina confirmed by ETT	(1		( <sub>2</sub>
Н.	Rest angina requiring re-hospitalization	(1	rar )*	191 (2
*0	ubmit appropriate event, ECGs and test forms to Core Laboratories a	nd	the	DC(

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## 7. Did the patient undergo any of the following cardiac procedures?

`

	Submit appropriate forms for e	ach procedure.			
	L		1 <u>Yes</u>	.) <u>No</u>	2) <u>∦ Performed</u>
A.	Coronary angiography	shangio	(1)	( <sub>2</sub> )	shangnum
В.	PTCA	shptca	_	_	shptcanm
c.	CABG	shcabg			shcabgnm
D.	Other cardiac surgery	shsurg	( <sub>1</sub> ) ↓	( <sub>2</sub> )	shsurgnm

Specify: \_\_\_\_\_

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Form Type	H	P						•

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Did patient experience any events listed below at times <u>other</u> <u>than during or within 24 hours after PTCA or CABG procedure</u>? ------ (1) (2) (3) Yes No Unknown 8.

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Answer each item and record date of	YES	NO	DA	<u>re of eve</u>	NT
first of each event:			Month	Day	<u>Year</u>
CARDIOVASCULAR EVENTS					
A. Non-fatal cardiac arrest requiring	sh	cpr		_	
CPR or countershock		( <sub>2</sub> )		<u>cpdays</u>	
B. Transient abrupt coronary closure		trn			
occurring > 24 hours post-PTCA		( <sub>2</sub> )		trdays	
C. Sustained abrupt coronary closure	sh	Isus		susday	
occurring > 24 hours post-PTCA	- (1)	( <sub>2</sub> )			
D. Isolated congestive heart failuresh	Ghť,)	( <sub>2</sub> )		<u>chdays</u>	
E. Pulmonary edema (cardiac) shedd F. Cardiogenic shock shsho	$\operatorname{pck}^{1}$	( <sub>2</sub> )		eddays	
	-(1)	$\binom{2}{2}$		<u>sg</u> days	
G. Cardiac tamponadeSutar H. Arterial embolus of extremity <u>or</u>	-	( <sub>2</sub> )		tadays	
loss of pulse requiring treatment	- (, )	nembol		emdays	1
I. Arterial dissection requiring	-	-			
repair	- $(_1)^{st}$	ndissct		disday	
J. Pseudoaneurysm requiring repair sha	nur )	$\binom{2}{2}$		andays	
K. Hypotension requiring treatment shill	$\frac{d}{d}$	$\binom{2}{2}$		Ibpday	S
	-	-			
NEUROLCGIC EVENTS	S	shtia			
L. TIA	-(1)	( <sub>2</sub> )		tidays	
L. TIA	-(1);	* (2)		strkda	ys
N. Coma SHCOMA	- (1):	* ( <sub>2</sub> )		- codays-	<u> </u>
ALLERGIC EVENT		hallow	~		
0. Hypersensitivity reaction		haller	9	aldays	1
o. hypersensitivity reaction	-(1)	$\langle 2 \rangle$			
PULMONARY EVENTS					
P. Respiratory failure including					
non-cardiac pulmonary edema	s	hards			
and ARDS	- (1)	(2)		_ <u>arday</u> s	
Q. Pulmonary embolusshpuler	$nb(_1)$	( <sub>2</sub> )		-pudays-	
R. Chest tube still in place $\geq$ 5 days		shtube		tudava	
post-CABG	$(_{1})$	shtube		_tudays	
DENAL EXENT	_	hdiel	_		
RENAL EVENT		hdialys	3	diaday	g
S. Renal failure requiring dialysis	- (1)	(2)		- <u>araday</u>	<u> </u>
PROCEDURAL EVENTS	~	hrodn			
T. Re-operation for bleeding	(1)	hredp (2)		redays	
		$\binom{2}{2}$		- wnddays	<del></del> <del></del>
V. Mediastinitis or wound infection <sup>shi</sup>	nfècț	$(\frac{1}{2})$		- <u>indays</u> -	
	•	.u.,			
*Submit Severe Neurologic Event Form 27.					

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		T3 Form 14 Rev 1 09/27/90 Page 5 of 5
).	Were there additional adverse events not listed in Question 8?	shadevnt (1)(2)(3) Yes No Unknown ↓
	Specify:	

### PART III: ADMINISTRATIVE MATTERS

11. Research Coordinator:

10.		mrecord			
	the information to complete this form?	- ( <sub>1</sub> ) Yes	( <sub>2</sub> ) No		
	Source of information: (Check all that apply.) A. Patient	$\begin{array}{c} - & (_{1} \ ) \\ - & (_{1} \ ) \\ - & (_{1} \ ) \\ - & (_{1} \ ) \end{array}$	•		

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- T3 Form 14: Variables from earlier revisions
- SHCLOSE Revision 0 Item 7B Abrupt coronary closure occurring > 24 hours post-PTCA 1=Yes 2=No

# T3B form14

The	<b>CONTENTS</b>	Procedure
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Data Set Name:	WORK.FORM14	<b>Observations:</b>	803
Member Type:	DATA	Variables:	78
Engine:	V8	Indexes:	0
Created:	14:34 Friday, February 6, 2004	<b>Observation Length:</b>	416
Last Modified:	14:34 Friday, February 6, 2004	<b>Deleted Observations:</b>	0
Protection:		Compressed:	NO
Data Set Type:		Sorted:	NO
Label:			

	Alphabetic List of Variables and Attributes								
#	Variable	Туре	Len	Pos	Label				
71	ALDAYS	Num	8	144	f14q8O: Days to hypersensitivity				
66	ANDAYS	Num	8	104	f14q8J: Days to pseudoaneurysm				
72	ARDAYS	Num	8	152	f14q8P: Days to respiratory failure				
14	CCSCPTC2	Num	4	252	f14q6G: CCSC class III or IV angina				
60	CHDAYS	Num	8	56	f14q8D: Days to congestive heart failure				
70	CODAYS	Num	8	136	f14q8N: Days to coma				
57	CPDAYS	Num	8	32	f14q8A: Days to non-fatal cardiac arrest				
5	DEATH	Num	4	216	f14q6A: Death				
75	DIADAYS	Num	8	176	f14q8S: Days to renal failure				
56	DISCHDAY	Num	8	24	f14q3: Days to discharge				
65	DISDAYS	Num	8	96	f14q8I: Days to arterial dissection				
61	EDDAYS	Num	8	64	f14q8E: Days to pulmonary edema				
64	EMDAYS	Num	8	88	f14q8H: Days to arterial embolus				
13	ETTAB	Num	4	248	f14q6F: Positive ETT				
55	FM14DAY	Num	8	16	f14q2: Days to admission				
2	FMTYP	Char	4	412	Form Type				
11	HOLTAB	Num	4	240	f14q6D: Abnormal Holter test				
78	INDAYS	Num	8	200	f14q8V: Days to wound infection				
3	INFCARD	Num	4	208	f14q5: Hospitalization for cardiac condi				
7	ISCHEM	Num	4	224	f14q6C: Ischemic pain				
8	ISCHT1	Num	4	228	f14q6C1: Single ischemic episode > 5 min				
9	ISCHT2	Num	4	232	f14q6C2: Single ischemic episode > 20 mi				

(06FEB04--14:34)

# T3B form14

## The CONTENTS Procedure

	Alphabetic List of Variables and Attributes							
#	Variable	Туре	Len	Pos	Label			
10	ISCHT3	Num	4	236	f14q6C3: Two or more ischemic episodes			
67	LBPDAYS	Num	8	112	f14q8K: Days to hypotension			
6	MI	Num	4	220	f14q6B: MI			
49	MRECORD	Num	4	392	f14q10: Medical record abstracted			
54	NEWID	Num	8	8	Patient Identification			
53	OTHINFO	Num	4	408	f14q10D: Information source - other			
50	PATINFO	Num	4	396	f14q10A: Information source - patient			
52	PHYINFO	Num	4	404	f14q10C: Information source - physician			
73	PUDAYS	Num	8	160	f14q8Q: Days to pulmonary embolus			
15	RANGPTC2	Num	4	256	f14q6H: Angina hospitalization			
76	REDAYS	Num	8	184	f14q8T: Days to reoperation			
1	REV	Num	8	0	Revision			
48	SHADEVNT	Num	4	388	f14q9: Additional adverse events			
40	SHALLERG	Num	4	356	f14q8O: Hypersensitivity			
16	SHANGIO	Num	4	260	f14q7A1: Coronary angiography			
17	SHANGNUM	Num	4	264	f14q7A2: Number of angiography			
35	SHANUR	Num	4	336	f14q8J: Pseudoaneurysm			
41	SHARDS	Num	4	360	f14q8P: Respiratory failure			
20	SHCABG	Num	4	276	fl4q7C1: CABG			
21	SHCABGNM	Num	4	280	f14q7C2: Number of CABG			
29	SHCHF	Num	4	312	f14q8D: Congestive heart failure			
28	SHCLOSE	Num	4	308	f14q7B: Abrupt coronary closure			
39	SHCOMA	Num	4	352	f14q8N: Coma			
25	SHCPR	Num	4	296	f14q8A: Non-fatal cardiac arrest			
62	SHDAYS	Num	8	72	f14q8F: Days to cardiogenic shock			
44	SHDIALYS	Num	4	372	f14q8S: Renal failure			
34	SHDISSCT	Num	4	332	f14q8I: Arterial dissection			
30	SHEDEMA	Num	4	316	f14q8E: Pulmonary edema			
33	SHEMBOL	Num	4	328	f14q8H: Arterial embolus			
4	SHENDPT	Num	4	212	f14q6: Endpoint reached			
24	SHEVENT	Num	4	292	f14q8: Event > 24 hrs			

(06FEB04--14:34)

# T3B form14

## The CONTENTS Procedure

	Alphabetic List of Variables and Attributes								
#	Variable	Туре	Len	Pos	Label				
47	SHINFECT	Num	4	384	f14q8V: Wound infection				
36	SHLBP	Num	4	340	f14q8K: Hypotension				
18	SHPTCA	Num	4	268	f14q7B1: PTCA				
19	SHPTCANM	Num	4	272	f14q7B2: Number of PT				
42	SHPULEMB	Num	4	364	f14q8Q: Pulmonary embolus				
45	SHREOP	Num	4	376	f14q8T: Reoperation - bleeding				
31	SHSHOCK	Num	4	320	f14q8F: Cardiogenic shock				
38	SHSTROKE	Num	4	348	f14q8M: Stroke				
22	SHSURG	Num	4	284	f14q7D1: Other cardiac surgery				
23	SHSURGNM	Num	4	288	f14q7D2: Number of other surgery				
27	SHSUS	Num	4	304	f14q8C: Sustained abrupt coronary closur				
32	SHTAMP	Num	4	324	f14q8G: Cardiac tamponade				
37	SHTIA	Num	4	344	f14q8L: TIA				
26	SHTRN	Num	4	300	f14q8B: Transient abrupt coronary closur				
43	SHTUBE	Num	4	368	f14q8R: Chest tube				
46	SHWOUND	Num	4	380	f14q8U: Wound dehiscence				
69	STDAYS	Num	8	128	f14q8M: Days to stroke				
51	SURINFO	Num	4	400	f14q10B: Information source - surrogate				
59	SUSDAYS	Num	8	48	f14q8C: Days to sustained abrupt coronar				
63	TADAYS	Num	8	80	f14q8G: Days to cardiac tamponade				
68	TIDAYS	Num	8	120	f14q8L: Days to TIA				
12	ТРТАВ	Num	4	244	f14q6E: Positive thallium				
58	TRDAYS	Num	8	40	f14q8B: Days to transient abrupt coronar				
74	TUDAYS	Num	8	168	f14q8R: Days to chest tube				
77	WODAYS	Num	8	192	f14q8U: Days to wound dehiscence				

T3B form14

Variable	Label	Value	Ν	%	<= 20
REV	Revision	0	100	12.5	
		1	703	87.5	
FMTYP	Form Type	HP01	475	59.2	
		HP02	180	22.4	
		HP03	69	8.6	
		HP04	32	4.0	
		HP05	19	2.4	*
		HP06	9	1.1	*
		HP07	7	0.9	*
		HP08	4	0.5	*
		HP09	3	0.4	*
		HP10	2	0.2	*
		HP11	2	0.2	*
		HP12	1	0.1	*
INFCARD	f14q5: Hospitalization for cardiac condi		100	12.5	
		1	703	87.5	
SHENDPT	f14q6: Endpoint reached		1	0.1	*
		1	575	71.6	
		2	227	28.3	
DEATH	f14q6A: Death		293	36.5	
		1	10	1.2	*
		2	500	62.3	
MI	f14q6B: MI		282	35.1	
		1	71	8.8	
		2	450	56.0	

T3B form14

ISCHEM   I14q6C: Ischemic pain   1   279   34.7     ISCHT1   I14q6C1: Single ischemic episode > 5 min   2   92   98.6     ISCHT2   I14q6C2: Single ischemic episode > 20 mi   1   762   94.9     ISCHT3   I14q6C3: Two or more ischemic episodes   1   765   95.3     ISCHT3   I14q6E2: Abnormal Holter test   2   36.6   3.4     HOLTAB   I14q6E: Positive thallium   1   36.8   3.4     TPTAB   I14q6F: Positive ETT   2   88   35.9     CCSCPTC2   I14q6G: CCSC class III or IV angina   2   36.6   3.2     RANGPTC2   I14q6H: Angina hospitalization   1   2.8   35.9	Variable	Label	Value	Ν	%	<= 20
ISCHT1 f14q6C1: Single ischemic episode > 5 min . 792 98.6   ISCHT2 f14q6C2: Single ischemic episode > 20 mi . 762 94.9   ISCHT2 f14q6C3: Two or more ischemic episodes . 762 94.9   ISCHT3 f14q6C3: Two or more ischemic episodes . 765 95.3   HOLTAB f14q6D: Abnormal Holter test . 294 36.6   TPTAB f14q6E: Positive thallium . 294 36.6   TTAB f14q6F: Positive ETT . 294 36.6   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 58. 7.2 2 457 56.9   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6	ISCHEM	f14q6C: Ischemic pain		279	34.7	
ISCHT1 fl4q6C1: Single ischemic episode > 5 min . 792 98.6   ISCHT2 fl4q6C2: Single ischemic episode > 20 mi . 762 94.9   ISCHT3 fl4q6C3: Two or more ischemic episodes . 765 95.3   ISCHT3 fl4q6D: Abnormal Holter test . 294 36.6   TPTAB fl4q6E: Positive thallium . 294 36.6   TPTAB fl4q6F: Positive ETT . 294 36.6   SCSCPTC2 fl4q6G: CCSC class III or IV angina . 294 36.6   1 28 35.9 1 58 7.2   2 457 56.9 . . 294 36.6   1 28 35.9 . . . 28 35.9   1 58 7.2 .			1	91	11.3	
ISCHT2I 4q6C2: Single ischemic episode > 20 miII1I.4*ISCHT3f14q6C3: Two or more ischemic episodes.76294.915.1ISCHT3f14q6C3: Two or more ischemic episodes.76595.31384.7HOLTABf14q6D: Abnormal Holter test.29436.6250963.4TPTABf14q6E: Positive thallium.29436.61263.2ETTABf14q6F: Positive ETT.28835.915887.2CCSCPTC2f14q6G: CCSC class III or IV angina.29436.63.02RANGPTC2f14q6H: Angina hospitalization.23829.6136.7			2	433	53.9	
ISCHT2I 4q6C2: Single ischemic episode > 20 miII1I.4*ISCHT3f14q6C3: Two or more ischemic episodes.76294.915.1ISCHT3f14q6C3: Two or more ischemic episodes.76595.31384.7HOLTABf14q6D: Abnormal Holter test.29436.6250963.4TPTABf14q6E: Positive thallium.29436.61263.2ETTABf14q6F: Positive ETT.28835.915887.2CCSCPTC2f14q6G: CCSC class III or IV angina.29436.63.02RANGPTC2f14q6H: Angina hospitalization.23829.6136.7						
ISCHT2 f14q6C2: Single ischemic episode > 20 mi . 762 94.9   ISCHT3 f14q6C3: Two or more ischemic episodes . 765 95.3   ISCHT3 f14q6C3: Two or more ischemic episodes . 765 95.3   HOLTAB f14q6D: Abnormal Holter test . 294 36.6   2 509 63.4   TPTAB f14q6E: Positive thallium . 294 36.6   1 26 3.2 2 483 60.1   ETTAB f14q6F: Positive ETT . 288 35.9   1 58 7.2 2 457 56.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0 2 457 56.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6	ISCHT1	f14q6C1: Single ischemic episode > 5 min	•	792	98.6	
INCUT 12 1 41 5.1   ISCHT3 f14q6C3: Two or more ischemic episodes . 765 95.3   INCUTAB f14q6D: Abnormal Holter test . 294 36.6   2 509 63.4   TPTAB f14q6E: Positive thallium . 294 36.6   1 26 3.2 2 483 60.1   ETTAB f14q6F: Positive ETT . 288 35.9 1 58 7.2 2 457 56.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6 3.0 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6 1 41 5.1			1	11	1.4	*
INCUT 12 1 41 5.1   ISCHT3 f14q6C3: Two or more ischemic episodes . 765 95.3   INCUTAB f14q6D: Abnormal Holter test . 294 36.6   2 509 63.4   TPTAB f14q6E: Positive thallium . 294 36.6   1 26 3.2 2 483 60.1   ETTAB f14q6F: Positive ETT . 288 35.9 1 58 7.2 2 457 56.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6 3.0 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6 1 41 5.1						
ISCHT3 f14q6C3: Two or more ischemic episodes . 765 95.3   HOLTAB f14q6D: Abnormal Holter test . 294 36.6   TPTAB f14q6E: Positive thallium . 294 36.6   TPTAB f14q6F: Positive thallium . 294 36.6   TPTAB f14q6F: Positive ETT . 288 35.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 28 30.2 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6 1	ISCHT2	f14q6C2: Single ischemic episode > 20 mi	•	762	94.9	
HOLTAB f14q6D: Abnormal Holter test 1 38 4.7   HOLTAB f14q6D: Abnormal Holter test . 294 36.6   2 509 63.4   TPTAB f14q6E: Positive thallium . 294 36.6   1 26 3.2 2 483 60.1   ETTAB f14q6F: Positive ETT . 288 35.9   1 58 7.2 2 457 56.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6			1	41	5.1	
HOLTAB f14q6D: Abnormal Holter test 1 38 4.7   HOLTAB f14q6D: Abnormal Holter test . 294 36.6   2 509 63.4   TPTAB f14q6E: Positive thallium . 294 36.6   1 26 3.2 2 483 60.1   ETTAB f14q6F: Positive ETT . 288 35.9   1 58 7.2 2 457 56.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6						
HOLTAB f14q6D: Abnormal Holter test . 294 36.6   TPTAB f14q6E: Positive thallium . 294 36.6   TPTAB f14q6E: Positive thallium . 294 36.6   TPTAB f14q6F: Positive thallium . 294 36.6   TPTAB f14q6F: Positive ETT . 294 36.6   FTTAB f14q6F: Positive ETT . 288 35.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0 2 485 60.1   2 f14q6H: Angina hospitalization . 294 36.6   1 24 3.0 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6	ISCHT3	f14q6C3: Two or more ischemic episodes		765	95.3	
TPTAB f14q6E: Positive thallium 2 509 63.4   TPTAB f14q6E: Positive thallium . 294 36.6   1 26 3.2 2 483 60.1   ETTAB f14q6F: Positive ETT . 288 35.9   1 58 7.2 2 457 56.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6			1	38	4.7	
TPTAB f14q6E: Positive thallium 2 509 63.4   TPTAB f14q6E: Positive thallium . 294 36.6   1 26 3.2 2 483 60.1   ETTAB f14q6F: Positive ETT . 288 35.9   1 58 7.2 2 457 56.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6						
TPTAB I14q6E: Positive thallium . 294 36.6   1 26 3.2   2 483 60.1   ETTAB I14q6F: Positive ETT . 288 35.9   1 58 7.2   2 457 56.9   CCSCPTC2 I14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0 2 485 60.4   RANGPTC2 I14q6H: Angina hospitalization . 238 29.6	HOLTAB	f14q6D: Abnormal Holter test		294	36.6	
Image: Provide the second structure of the seco			2	509	63.4	
Image: Provide the second structure of the seco						
ETTAB f14q6F: Positive ETT 2 483 60.1   ETTAB f14q6F: Positive ETT 2 288 35.9   1 58 7.2 2 457 56.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6   1 21 471 58.7	TPTAB	f14q6E: Positive thallium		294	36.6	
ETTAB f14q6F: Positive ETT . 288 35.9   1 58 7.2   2 457 56.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6   1 471 58.7			1	26	3.2	
1 58 7.2   2 457 56.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6   1 471 58.7			2	483	60.1	
1 58 7.2   2 457 56.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6   1 471 58.7						
CCSCPTC2 f14q6G: CCSC class III or IV angina 2 457 56.9   CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0 2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6   1 471 58.7	ETTAB	f14q6F: Positive ETT		288	35.9	
CCSCPTC2 f14q6G: CCSC class III or IV angina . 294 36.6   1 24 3.0   2 485 60.4   RANGPTC2 f14q6H: Angina hospitalization . 238 29.6   1 471 58.7			1	58	7.2	
RANGPTC2 f14q6H: Angina hospitalization 1 24 3.0   2 485 60.4   1 238 29.6   1 471 58.7			2	457	56.9	
RANGPTC2 f14q6H: Angina hospitalization 1 24 3.0   2 485 60.4   1 238 29.6   1 471 58.7						
RANGPTC2 f14q6H: Angina hospitalization 2 485 60.4   1 471 58.7	CCSCPTC2	f14q6G: CCSC class III or IV angina	•	294	36.6	
RANGPTC2f14q6H: Angina hospitalization.23829.6147158.7			1	24	3.0	
1 471 58.7			2	485	60.4	
1 471 58.7						
1 471 58.7	RANGPTC2	f14q6H: Angina hospitalization		238	29.6	
2 94 11.7			1	471	58.7	
			2	94	11.7	

T3B form14

Variable	Label	Value	Ν	%	<= 20
SHANGIO	f14q7A1: Coronary angiography	•	2	0.2	*
		1	391	48.7	
		2	410	51.1	
SHANGNUM	f14q7A2: Number of angiography		412	51.3	
		1	378	47.1	
		2	12	1.5	*
		3	1	0.1	*
SHCLOSE	f14q7B: Abrupt coronary closure		782	97.4	
		1	2	0.2	*
		2	19	2.4	*
SHPTCA	f14q7B1: PTCA		3	0.4	*
		1	190	23.7	
		2	610	76.0	
SHPTCANM	f14q7B2: Number of PT	•	613	76.3	
		0	1	0.1	*
		1	176	21.9	
		2	11	1.4	
		3	2	0.2	*
aug ( D.G.			~		
SHCABG	f14q7C1: CABG	•	3	0.4	*
		1	126	15.7	
		2	674	83.9	

T3B form14

Variable	Label	Value	N	%	<= 20
SHCABGNM	f14q7C2: Number of CABG		677	84.3	
		1	111	13.8	
		2	7	0.9	*
		3	2	0.2	*
		4	2	0.2	*
		5	4	0.5	*
SHSURG	f14q7D1: Other cardiac surgery		3	0.4	*
		1	22	2.7	
		2	778	96.9	
SHSURGNM	f14q7D2: Number of other surgery		781	97.3	
		1	22	2.7	
SHEVENT	f14q8: Event > 24 hrs		1	0.1	*
		1	93	11.6	
		2	706	87.9	
		3	3	0.4	*
SHCPR	f14q8A: Non-fatal cardiac arrest		710	88.4	
		1	5	0.6	*
		2	88	11.0	
SHTRN	f14q8B: Transient abrupt coronary closur		731	91.0	
		1	3	0.4	*
		2	69	8.6	
SHSUS	f14q8C: Sustained abrupt coronary closur		737	91.8	
		1	1	0.1	*
		2	65	8.1	

T3B form14

Variable	Label	Value	Ν	%	<= 20
SHCHF	f14q8D: Congestive heart failure	•	710	88.4	
		1	36	4.5	
		2	57	7.1	
SHEDEMA	f14q8E: Pulmonary edema		710	88.4	
		1	20	2.5	*
		2	73	9.1	
SHSHOCK	f14q8F: Cardiogenic shock	•	710		
		1	4	0.5	*
		2	89	11.1	
SHTAMP	f14q8G: Cardiac tamponade	•	710	88.4	
		2	93	11.6	
SHEMBOL	f14q8H: Arterial embolus		710	88.4	
		1	4	0.5	*
		2	89	11.1	
SHDISSCT	f14q8I: Arterial dissection		710		
		1	1	0.1	*
		2	92	11.5	
SHANUR	f14q8J: Pseudoaneurysm		736		
		1	2	0.2	*
		2	65	8.1	
SHLBP	f14q8K: Hypotension		710	88.4	
		1	12	1.5	*
		2	81	10.1	

T3B form14

Variable	Label	Value	Ν	%	<= 20
SHTIA	f14q8L: TIA		710	88.4	
		1	2	0.2	*
		2	91	11.3	
SHSTROKE	f14q8M: Stroke		710	88.4	
		1	7	0.9	*
		2	86	10.7	
SHCOMA	f14q8N: Coma		711	88.5	
		1	1	0.1	*
		2	91	11.3	
SHALLERG	f14q8O: Hypersensitivity		710	88.4	
		2	93	11.6	
SHARDS	f14q8P: Respiratory failure		710	88.4	
		1	6	0.7	*
		2	87	10.8	
SHPULEMB	f14q8Q: Pulmonary embolus		710	88.4	
		1	5	0.6	*
		2	88	11.0	
SHTUBE	f14q8R: Chest tube		710	88.4	
		1	1	0.1	*
		2	92	11.5	
SHDIALYS	f14q8S: Renal failure		710	88.4	
		1	3	0.4	*
		2	90	11.2	

T3B form14

Variable	Label	Value	N	%	<= 20
SHREOP	f14q8T: Reoperation - bleeding		710	88.4	
		1	1	0.1	*
		2	92	11.5	
SHWOUND	f14q8U: Wound dehiscence		710	88.4	
	-	1	2	0.2	*
		2	91		
SHINFECT	f14q8V: Wound infection		710	88.4	
~		1	13	1.6	*
		2	80		
		2	00	10.0	
SHADEVNT	f14q9: Additional adverse events	1	72	9.0	
SIMDLVIVI	1149. Additional adverse events	2	728		
		2 3	3	0.4	*
		3	3	0.4	
MAECORD		1	704	077	
MRECORD	f14q10: Medical record abstracted	1	704		
		2	99	12.3	
PATINFO	f14q10A: Information source - patient	•	729		
		1	74	9.2	
SURINFO	f14q10B: Information source - surrogate		798	99.4	
		1	5	0.6	*
PHYINFO	f14q10C: Information source - physician		777	96.8	
		1	26	3.2	
OTHINFO	f14q10D: Information source - other		767	95.5	
	-	1	36	4.5	
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T3B form14

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
FM14DAY	f14q2: Days to admission	803	213.9	220.0	4.0	949.0
DISCHDAY	f14q3: Days to discharge	802	221.8	219.9	8.0	956.0
CPDAYS	f14q8A: Days to non-fatal cardiac arrest	5	201.0	190.3	46.0	449.0
TRDAYS	f14q8B: Days to transient abrupt coronar	3	74.7	12.6	63.0	88.0
SUSDAYS	f14q8C: Days to sustained abrupt coronar	1	73.0		73.0	73.0
CHDAYS	f14q8D: Days to congestive heart failure	36	149.9	159.3	14.0	786.0
EDDAYS	f14q8E: Days to pulmonary edema	20	211.1	215.9	15.0	826.0
SHDAYS	f14q8F: Days to cardiogenic shock	4	282.5	124.0	98.0	362.0
TADAYS	f14q8G: Days to cardiac tamponade	0				
EMDAYS	f14q8H: Days to arterial embolus	4	176.0	126.2	60.0	354.0
DISDAYS	f14q8I: Days to arterial dissection	1	128.0		128.0	128.0
ANDAYS	f14q8J: Days to pseudoaneurysm	2	62.0	77.8	7.0	117.0
LBPDAYS	f14q8K: Days to hypotension	12	176.4	140.9	15.0	362.0
TIDAYS	f14q8L: Days to TIA	1	133.0		133.0	133.0
STDAYS	f14q8M: Days to stroke	7	332.0	358.4	15.0	845.0
CODAYS	f14q8N: Days to coma	1	79.0		79.0	79.0
ALDAYS	f14q8O: Days to hypersensitivity	0				
ARDAYS	f14q8P: Days to respiratory failure	6	236.8	187.7	71.0	516.0
PUDAYS	f14q8Q: Days to pulmonary embolus	5	102.6	120.0	26.0	306.0
TUDAYS	f14q8R: Days to chest tube	1	35.0		35.0	35.0
DIADAYS	f14q8S: Days to renal failure	3	244.7	143.7	80.0	345.0
REDAYS	f14q8T: Days to reoperation	1	222.0		222.0	222.0
WODAYS	f14q8U: Days to wound dehiscence	2	145.0	178.2	19.0	271.0
INDAYS	f14q8V: Days to wound infection	13	101.6	127.3	19.0	356.0