

**CORONARY ARTERIOGRAPHY AND CARDIAC CATHETERIZATION FORM:  
T3 FORM 7B (REV.2)**

**PURPOSE:** To inform the Data Coordinating Center that a cardiac catheterization and cineangiogram have been performed on a T3B patient.

**PERSONS RESPONSIBLE:** Certified Research Coordinator.

**SOURCES OF INFORMATION:** Medical record, cardiac catheterization worksheet.

**TIME OF DATA COLLECTION:** After cardiac catheterization has been performed, but prior to hospital discharge (initial or after rehospitalization).

**GENERAL INSTRUCTIONS:** Complete this form for each catheterization and angiography procedure the patient undergoes. For all cardiac catheterizations performed before or during the six-week follow-up visit (on or before 70 days after study treatment initiation) in T3B patients, submit the cineangiogram with the label affixed, the special shipping log, and the required ECG to the Qualitative Core Laboratory in Providence, Rhode Island. Send the entire original Form 7B to the Data Coordinating Center.

For cardiac catheterizations performed after the six-week follow-up visit (i.e., more than 70 days after study treatment initiation) the entire original Form 7B should be mailed to the Data Coordinating Center. The cineangiogram should not be mailed to the Qualitative Core Laboratory.

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**PART I: IDENTIFICATION**

1. **NAME CODE:** As previously defined for the patient.
2. **DATE OF CATHETERIZATION AND CORONARY ARTERIOGRAPHY:** Record the date of the catheterization and angiography being described on this form, and record in military time to the nearest half hour the estimated time the patient arrived in the catheterization laboratory.

**PART II: PROCEDURE NOTES**

3. **WHEN WERE CATHETERIZATION AND ANGIOGRAPHY PERFORMED?** Record the timing of the catheterization procedure relative to treatment initiation.
4. **WHY WERE CATHETERIZATION AND ANGIOGRAPHY PERFORMED?** Record whether catheterization and angiography were performed because patient was randomized to the invasive strategy, or a patient assigned to the conservative strategy reached a defined study end point, or because of another reason not mandated by the protocol.
5. **FOR ANY CATHETERIZATION AND ANGIOGRAPHY OTHER THAN THE INITIAL CATHETERIZATION AND ANGIOGRAPHY IN A PATIENT IN THE INVASIVE STRATEGY:** Record all reasons for catheterization and angiography. Items A through G are considered to be protocol defined end points and require documentation using event forms. In particular, for Items 5A and 5B, only a new MI or a new episode of ischemic pain at rest can be considered as protocol defined reasons for catheterization. These two reasons should not be checked if the only ischemia experienced by the patient was the event precipitating the enrollment of the patient in T3. Items H through K are not considered to be protocol defined end points. For patients assigned to the Invasive strategy undergoing a non-protocol catheterization and for all patients assigned to Conservative strategy, catheterization and angiography will be considered a major protocol violation if performed within the six weeks following study treatment and none of the Items A through G is checked.

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**PART III: CORONARY ARTERIOGRAPHY**

6. **CORONARY ANATOMY:** Check "yes" if the left main Coronary Artery is  $\geq 50\%$  diseased. For the other coronary segments listed, check "yes" if the vessel is  $\geq 60$  percent diseased.
7. **IS THERE AT LEAST ONE SEGMENT THAT IS CULPRIT OR HAS A VISUALIZED THROMBUS?** If this question is checked "yes", Items 1-8 in the box should be answered for each segment that is culprit or has an identified thrombus.
  - 1) **ARTERY CODE:** Using the Coronary Artery Diagram attached to the form, record the artery code for each segment that is culprit or has an identified thrombus.
  - 2) **CULPRIT SEGMENT:** Check "yes" if the lesion located in this segment is thought to be a culprit lesion.
  - 3) **PERFUSION GRADE:** Record the TIMI perfusion grade for the segment.

**TIMI PERFUSION GRADE:**

**GRADE 0 = NO PERFUSION:** No antegrade flow beyond the point of occlusion.

**GRADE 1 = PENETRATION WITHOUT PERFUSION:** The contrast material passes beyond the area of obstruction, but "hangs up" and fails to opacify the entire coronary bed distal to the obstruction for the duration of the cine run.

**GRADE 2 = PARTIAL PERFUSION:** The contrast material passes across the obstruction and opacifies the coronary bed distal to the obstruction. However, the rate of entry of contrast into the vessel distal to the obstruction and/or its rate of clearance from the distal bed are perceptibly slower than its entry into and/or clearance from comparable areas not perfused by the previously occluded vessel, e.g., the opposite coronary artery or the coronary bed proximal to the obstruction.

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**GRADE 3 = COMPLETE PERFUSION:** Antegrade flow into the bed distal to the obstruction occurs as promptly as into the bed proximal to the obstruction and clearance of contrast material from the involved bed is as rapid as from an uninvolved bed in the same vessel or the opposite artery.

- 4) **% STENOSIS:** Record the percent stenosis in the segment.
- 5) **COLLATERAL:** Record the Coronary Artery Collateral Circulation Angiographic Assessment for the segment.

**CORONARY ARTERY COLLATERAL CIRCULATION  
ANGIOGRAPHIC ASESMENT**

**GRADE 0 =** No collaterals present, angiography fails to reveal evidence of collateral vessels.

**GRADE 1 =** Minimal collaterals present, evidence of minimal to partial filling of the recipient artery.

**GRADE 2 =** Well-developed collaterals. Evidence of collateral circulation with near complete to complete filling of recipient artery.

- 6) **THROMBUS GRADE:** Record the Assessment of Intracoronary Thrombus for each segment.

**ASSESSMENT OF INTRACORONARY THROMBUS**

**GRADE 0 =** No thrombus present. No cineangiographic characteristics suggestive of thrombus.

**GRADE 1 =** Possible thrombus present. Angiography demonstrates characteristics such as reduced contrast, density, haziness, irregular lesion contour or a smooth convex "meniscus" at the site of total occlusion suggestive but not diagnostic of thrombus.

**GRADE 2 =** Thrombus present - small size: Definite thrombus with greatest dimensions  $\leq$  1/2 vessel diameter.

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**GRADE 3 =** Thrombus present - moderate size:  
Definite thrombus but with greatest linear  
dimension  $> 1/2$  but less than 2 vessel  
diameters.

**GRADE 4 =** Thrombus present - large size: As in  
Grade 3 but with largest dimension  $\geq 2$   
vessel diameters.

- 7) **PTCA-ABLE:** Check "yes" if this segment is suitable for PTCA.
- 8) **CABG-ABLE:** Check "yes" if this segment is suitable for CABG.
8. **WHAT CATH LAB WAS USED FOR THIS ARTERIOGRAPHY?** Record the room number of the Cath Lab used for this arteriography.
9. **VENTRICULAR FUNCTION:**
- A. **V gram not available:** Record if the ventriculogram is not available.
- B. **Global ejection fraction:** Record the global ejection fraction obtained from the ventriculogram.
- C. For areas 1) - 7) of the heart, record the motion status. Definitions are provided below for the possible categories of motion status.

**Normal:** Self-explanatory.

**Hypokinetic:** Reduced or slow inward motion of the segment during systole, either moderate or severe.

**Dyskinetic:** The presence of systolic outward motion.

**Akinetic:** Complete absence of systolic inward motion.

**Not Assessed:** The motion status of this area was not assessed.

#### **PART IV: ADMINISTRATIVE MATTERS**

Self-explanatory.

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THROMBOLYSIS IN MYOCARDIAL ISCHEMIA

T3 Form 7B  
Rev 2 9/27/90  
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CARDIAC CATHETERIZATION  
AND ANGIOGRAPHY FORM 7B

Complete this form for each catheterization and angiography procedure that the patient undergoes. Submit the cineangiogram with label affixed, special shipping log and required ECG to the Qualitative Core Laboratory in Providence, Rhode Island. Send original Form 7B to the Data Coordinating Center.

Clinic No.			-				
ID No.			-				
Form Type	C	B					

PART I: IDENTIFICATION

- Patient's NAME CODE: -----
- Date of catheterization: -----
  - fm7bday
  - Month - Day - Year
- A. Military time: -----
  - anghr : angmin
  - Hours Minutes

PART II: PROCEDURE NOTES

- When were catheterization and angiography performed? angwhen
  - Less than 18 hours after study treatment initiation ----- (1)
  - 18 to 48 hours after study treatment initiation ----- (2)
  - Greater than 48 hours after study treatment initiation but before or at six-week follow-up visit ----- (3)
  - After six-week follow-up visit ----- (4)
- Why were catheterization and angiography performed? angwhy
  - Protocol (Invasive Strategy) ----- (1)\*
  - Protocol (Conservative Strategy patient with study end point) ----- (2)
  - Non-protocol ----- (3)

\*If Protocol (Invasive Strategy), skip to Item 6, page 3.

ID No.			-				
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5. For any catheterization and angiography other than the initial catheterization and angiography in a patient in the invasive strategy, check all the reasons for catheterization and angiography which were fulfilled at the time of these procedures:

- A. MI after study drug treatment initiation ----- ( 1 )\*    **mitrint**
- B. Ischemic pain at rest with ECG changes meeting study criteria --- ( 1 )\*    **cathisch**

↓

(Check all that apply.)

- 1) Single episode of pain lasting at least 5 minutes with ST elevation/depression  $\geq 2$  mm in  $\geq 2$  contiguous leads ----- ( 1 )
- 2) Single episode of pain lasting at least 20 minutes with:  
 a) ST elevation/depression  $\geq 1$  mm in  $\geq 2$  contiguous leads;  
or b) T-wave inversion in  $\geq 2$  contiguous leads ----- ( 1 )
- 3) Two or more episodes of pain lasting at least 5 minutes with:  
 a)  $\geq 1$  mm ST elevation/depression in  $\geq 2$  contiguous leads;  
or b) T-wave inversion in  $\geq 2$  contiguous leads ----- ( 1 )

- C. Notification from Holter Core Lab of abnormal Holter Test ----- ( 1 )\*    **holtabn**
- D. Positive Thallium Imaging Test: a) abnormal lung uptake and  $\geq 1$  region with reversible hypoperfusion; or b)  $\geq 2$  regions with reversible hypoperfusion ----- ( 1 )\*    **tptabn**
- E. 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 )\*    **ettabn**
- F. Post-discharge Canadian Cardiovascular Society Class III or IV angina confirmed by ETT ----- ( 1 )\*    **ccsccabg**
- G. Rest angina requiring re-hospitalization ----- ( 1 )\*    **hospang**
- H. Coronary anatomy ----- ( 1 )\*\*    **corant**
- I. Decision of personal physician ----- ( 1 )\*\*    **pmdcath**
- J. Clinical decision not specified by protocol ----- ( 1 )\*\*    **clincath**
- K. Other ----- ( 1 )\*\*    **othcath**

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

\*Submit appropriate event, ECGs and test forms to Core Laboratories and the DCC.

\*\*PROTOCOL VIOLATION if catheterization and angiography performed within six weeks of study treatment and none of Items A-G is checked.

ID No.			-						
Form Type	C	B							

PART III. CORONARY ARTERIOGRAPHY

6. Coronary Anatomy:

Vessel Diseased  
 ≥ 60%

		<u>Yes</u>	<u>No</u>
A. RCA	-----rcasten1-----	( 1 )	( 2 )
B. LAD	-----ladsten1-----	( 1 )	( 2 )
C. LCX	-----lcxsten1-----	( 1 )	( 2 )
D. PDA	-----pdasten1-----	( 1 )	( 2 )
		≥ 50%	
E. LMCA	-----lmcastel-----	( 1 )	( 2 )

7. Is there at least one segment that is culprit or has a visualized thrombus? -----culseg-----

( 1 ) ( 2 )  
 ↓  
 ↓

	1)	2)	3)	4)	5)	6)	7)		8)	
	<u>Artery Code</u>	<u>Culprit Segment</u>	<u>Perfusion Grade 0-3</u>	<u>% Stenosis</u>	<u>Collateral 0-2</u>	<u>Thrombus Grade 0-4</u>	<u>Yes</u>	<u>No</u>	<u>Yes</u>	<u>No</u>
A.	codea	acul (1) (2)	agrade	asten	acoll	athromb	aptca (1) (2)	acabg (1) (2)		
B.	codeb	bcul (1) (2)	bgrade	bsten	bcoll	bthromb	bptca (1) (2)	bacbg (1) (2)		
C.	codec	ccul (1) (2)	cgrade	csten	ccoll	cthromb	cptca (1) (2)	ccabg (1) (2)		
D.	coded	dcul (1) (2)	dgrade	dsten	dcoll	dthromb	dptca (1) (2)	dcabg (1) (2)		
E.	codee	ecul (1) (2)	egrade	esten	ecoll	ethromb	eptca (1) (2)	ecabg (1) (2)		
F.	codef	fcul (1) (2)	fgrade	fsten	fcoll	fthromb	fptca (1) (2)	fcabg (1) (2)		
G.	codeg	gcul (1) (2)	ggrade	gsten	gcoll	gthromb	gptca (1) (2)	gcabg (1) (2)		

ID No.			-					
Form Type	C	B						



8. What Cath Lab was used for this arteriography? -----

9. Ventricular function (RAO view only):

A. V gram not available: ----- (1)

novgram

↓

Skip to 10.

B. Global ejection fraction: ----- (1) %

ejection

C. Answer each item:

	<u>Normal</u>	<u>Hypokinetic</u>	<u>Dyskinetic</u>	<u>Akinetic</u>	<u>Not Assessed</u>	
1) Anterobasal -----	(1)	(2)	(3)	(4)	(5)	antbasal
2) Anterolateral ---	(1)	(2)	(3)	(4)	(5)	antlater
3) Apical -----	(1)	(2)	(3)	(4)	(5)	apical
4) Diaphragmatic ---	(1)	(2)	(3)	(4)	(5)	diaphragm
5) Posterobasal ----	(1)	(2)	(3)	(4)	(5)	posbasal
6) Septal -----	(1)	(2)	(3)	(4)	(5)	septal
7) Posterolateral --	(1)	(2)	(3)	(4)	(5)	postlat

PART IV: ADMINISTRATIVE MATTERS

10. Were the following materials submitted to the Qualitative Core Lab?

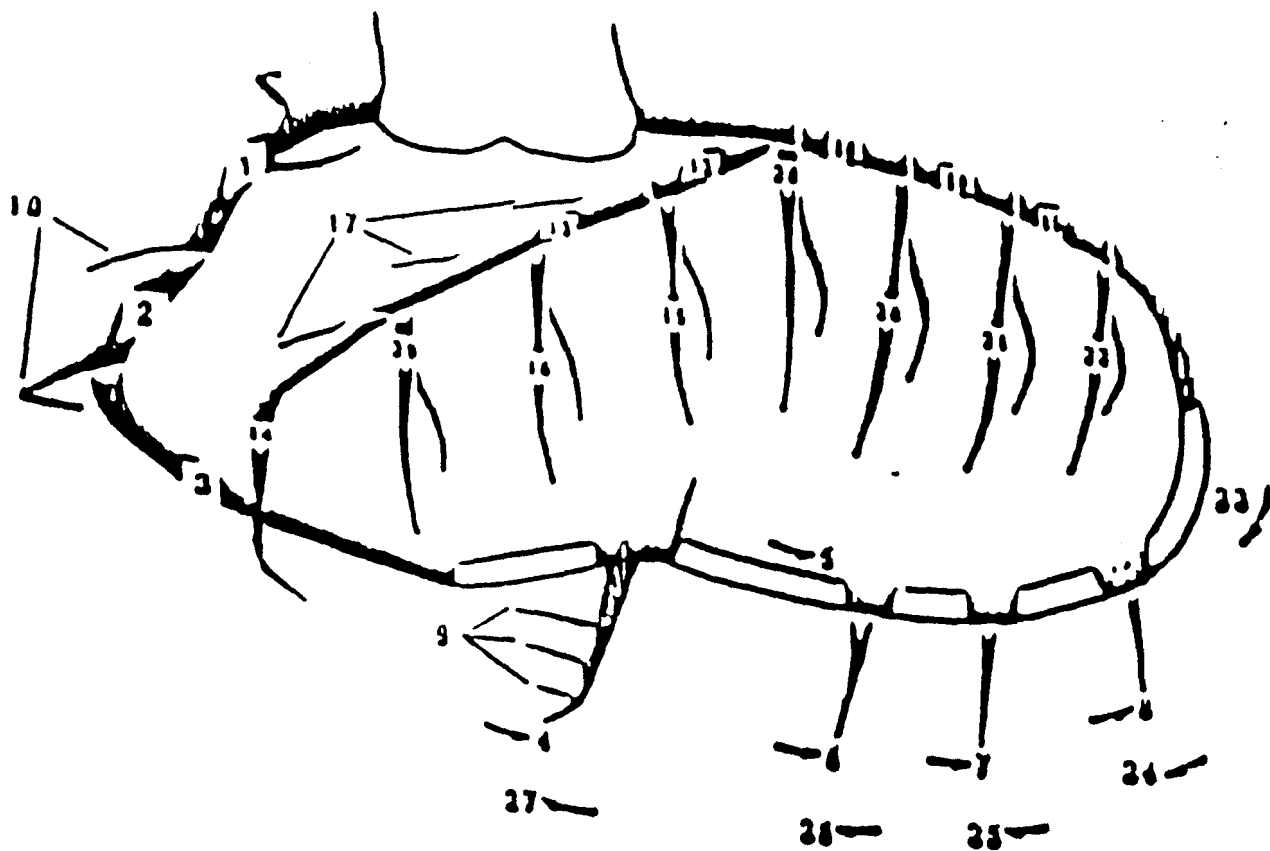
	<u>Yes</u>	<u>No</u>
A. Coronary Cineangiogram: ----- corang	(1)	(2)
B. Left Ventriculogram: ----- lvgram	(1)	(2)
C. Qualifying or Ischemic ECG: ----- qualecgq	(1)	(2)
D. Baseline ECG: ----- baseecgq	(1)	(2)
E. Special shipping log ----- shiplogq	(1)	(2)

11. Research Coordinator:

Signature: \_\_\_\_\_ T3 Staff No.: -----

12. Date form completed: -----  
 Month Day Year

ID No.			-					
Form Type	C	B						

CODE

- 01 Proximal right coronary artery (Prox RCA)
- 02 Mid-right coronary artery (Mid RCA)
- 03 Distal right coronary artery (Dist RCA)
- 04 Right posterior descending artery (RDPA)
- 05 Right posterior atrioventricular (RPLS)
- 06 First right posterolateral (1st RPL)
- 07 Second right posterolateral (2nd RPL)
- 08 Third right posterolateral (3rd RPL)
- 09 Posterior descending septal perforators (Inf septal)
- 10 Acute margianl (Ac marg)
- 11 Left main coronary artery (LMCA)
- 12 Proximal LAD artery (Prox LAD)
- 13 Mid LAD artery (Mid LAD)
- 14 Distal LAD artery (Dist LAD)
- 15 First diagonal branch (1st Diag)
- 16 Second diagonal branch (2nd Diag)
- 17 First septal perforator (1st Septal)
- 18 Proximal circumflex artery (Prox CX)
- 19 Mid circumflex artery (Mid, dist CX)
- 20 First obtuse marginal branch (1st Ob marg)
- 21 Second obtuse marginal branch (2nd Ob marg)
- 22 Third obtuse marginal branch (3rd Ob marg)
- 23 Circumflex artery AV groove continuation (LAV)
- 24 First left posterolateral branch (1st LPL)
- 25 Second left posterolateral branch (2nd LPL)
- 26 Third left posterolateral branch (3rd LPL)
- 27 Left posterior descending artery (LPDA)
- 28 Ramus intermedius (Ramus)
- 29 Third diagonal branch (3rd Diag)

T3 Form 7B: Variables from earlier revisions

- PROTCATH Revision 0 Item 3; Revision 1 Item 3  
Was this catheterization assigned by protocol?  
1=Yes 2=No
- EPCATH Revision 0 Item 3A; Revision 1 Item 3A  
Did patient reach a defined study endpoint?  
1=Yes 2=No
- CATHDEAD Revision 0 Item 3A1A  
Did patient reach a defined study end point?  
1=Death
- CATHMI Revision 0 Item 3A1B; Revision 1 Item 3A1A  
Did patient reach a defined study end point?  
1=MI after termination of study treatment
- CATHTPT Revision 0 Item 3A1C; Revision 1 Item 3A1B  
Did patient reach a defined study end point?  
1=Abnormal Thallium/Persantine Test
- CATHETT Revision 0 Item 3A1D; Revision 1 Item 3A1C  
Did patient reach a defined study end point?  
1=Abnormal Exercise Treadmill Test
- CATHISCH Revision 0 Item 3A1E; Revision 1 Item 3A1D  
Did patient reach a defined study end point?  
1=Recurrent ischemic pain after termination of study treatment with study  
endpoint ECG changes
- RCASTEN Revision 0 Item 4A1; Revision 1 Item 4A  
RCA Diseased < 60%  
1=Yes 2=No
- RCAGRAD Revision 0 Item 4A2  
RCA Perfusion Grade 0-3
- RCACULP Revision 0 Item 4A3  
RCA Culprit Lesion  
1=Yes 2=No 3=Unknown
- RCACOLL Revision 0 Item 4A4  
RCA Collateral 0-2
- RCATHROM Revision 0 Item 4A5  
RCA Thrombus Grade 0-4

## T3 Form 7B: Variables from earlier revisions (Continued)

RCAPTCA Revision 0 Item 4A6  
RCA PTCA-able  
1=Yes 2=No

LMCASTEN Revision 0 Item 4B1; Revision 1 Item 4E  
LMCA Diseased < 60%  
1=Yes 2=No

LMCAGRAD Revision 0 Item 4B2  
LMCA Perfusion Grade 0-3

LMCACULP Revision 0 Item 4B3  
LMCA Culprit Lesion  
1=Yes 2=No 3=Unknown

LMCACOLL Revision 0 Item 4B4  
LMCA Collateral 0-2

LMCATHRM Revision 0 Item 4B5  
LMCA Thrombus Grade 0-4

LMCAPTCA Revision 0 Item 4B6  
LMCA PTCA-able  
1=Yes 2=No

LADSTEN Revision 0 Item 4C1; Revision 1 Item 4B  
LAD Diseased < 60%  
1=Yes 2=No

LADGRAD Revision 0 Item 4C2  
LAD Perfusion Grade 0-3

LADCULP Revision 0 Item 4C3  
LAD Culprit Lesion  
1=Yes 2=No 3=Unknown

LADCOLL Revision 0 Item 4C4  
LAD Collateral 0-2

LADTHROM Revision 0 Item 4C5  
LAD Thrombus Grade 0-4

LADPTCA Revision 0 Item 4C6  
LAD PTCA-able  
1=Yes 2=No

## T3 Form 7B: Variables from earlier revisions (Continued)

LCXSTEN Revision 0 Item 4D1; Revision 1 Item 4C  
LCX Diseased < 60%  
1=Yes 2=No

LCXGRAD Revision 0 Item 4D2  
LCX Perfusion Grade 0-3

LCXCULP Revision 0 Item 4D3  
LCX Culprit Lesion  
1=Yes 2=No 3=Unknown

LCXCOLL Revision 0 Item 4D4  
LCX Collateral 0-2

LCXTHROM Revision 0 Item 4D5  
LCX Thrombus Grade 0-4

LCXPTCA Revision 0 Item 4D6  
LCX PTCA-able  
1=Yes 2=No

PDASTEN Revision 0 Item 4E1; Revision 1 Item 4D  
PDA Diseased < 60%  
1=Yes 2=No

PDAGRAD Revision 0 Item 4E2  
PDA Perfusion Grade 0-3

PDACULP Revision 0 Item 4E3  
PDA Culprit Lesion  
1=Yes 2=No 3=Unknown

PDACOLL Revision 0 Item 4E4  
PDA Collateral 0-2

PDATHROM Revision 0 Item 4E5  
PDA Thrombus Grade 0-4

PDAPTCA Revision 0 Item 4E6  
PDA PTCA-able  
1=Yes 2=No

T3 Form 7B: Data Set Revisions

The following item was recoded:

Item 7A1 Artery Code Segment A

1 record changed from code 48 to missing

**T3B form 7b****The CONTENTS Procedure**

<b>Data Set Name:</b>	WORK.FORM7B	<b>Observations:</b>	1637
<b>Member Type:</b>	DATA	<b>Variables:</b>	135
<b>Engine:</b>	V8	<b>Indexes:</b>	0
<b>Created:</b>	10:24 Monday, February 2, 2004	<b>Observation Length:</b>	592
<b>Last Modified:</b>	10:24 Monday, February 2, 2004	<b>Deleted Observations:</b>	0
<b>Protection:</b>		<b>Compressed:</b>	NO
<b>Data Set Type:</b>		<b>Sorted:</b>	NO
<b>Label:</b>			

----Alphabetic List of Variables and Attributes----					
#	Variable	Type	Len	Pos	Label
96	ACABG	Num	4	448	f7Bq7A8: CABG-able segment A
21	ACOLL	Num	4	176	f7Bq7A5: Collateral segment A
95	ACUL	Num	4	444	f7Bq7A2: Culprit segment segment A
19	AGRADE	Num	4	168	f7Bq7A3: Perfusion grade segment A
75	ANGHR	Num	4	364	f7Bq2AHR: Angiography hour
76	ANGMIN	Num	4	368	f7Bq2AMN: Angiography min.
77	ANGWHEN	Num	4	372	f7Bq3: When cath/angio performed
78	ANGWHY	Num	4	376	f7Bq4: Why cath/angio performed
38	ANTBASAL	Num	4	236	f7Bq9C1: Anterobasal vent function
39	ANTLATER	Num	4	240	f7Bq9C2: Anterolateral vent function
40	APICAL	Num	4	244	f7Bq9C3: Apical vent function
23	APTCA	Num	4	184	f7Bq7A7: PTCA-able segment A
20	ASTEN	Num	4	172	f7Bq7A4: Stenosis segment A
22	ATHROMB	Num	4	180	f7Bq7A6: Thrombus grade segment A
48	BASEECGQ	Num	4	276	f7Bq10D: Baseline ECG
98	BCABG	Num	4	456	f7Bq7B8: CABG-able segment B
27	BCOLL	Num	4	196	f7Bq7B5: Collateral segment B
97	BCUL	Num	4	452	f7Bq7B2: Culprit segment segment B
25	BGRADE	Num	4	192	f7Bq7B3: Perfusion grade segment B
29	BPTCA	Num	4	204	f7Bq7B7: PTCA-able segment B
26	BSTEN	Num	8	8	f7Bq7B4: Stenosis segment B
28	BTHROMB	Num	4	200	f7Bq7B6: Thrombus grade segment B

**(02FEB04--10:24)**

**T3B form 7b****The CONTENTS Procedure**

<b>-----Alphabetic List of Variables and Attributes-----</b>					
<b>#</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Pos</b>	<b>Label</b>
<b>49</b>	CATHDEAD	Num	4	280	f7Bq3A1A: Death after cath
<b>7</b>	CATHETT	Num	4	120	f7Bq3A1C: Abnormal ETT
<b>8</b>	CATHISCH	Num	4	124	f7Bq5B: Ischemic pain at rest
<b>5</b>	CATHMI	Num	4	112	f7Bq3A1A: MI after study treatment
<b>6</b>	CATHPT	Num	4	116	f7Bq3A1B: Abnormal Thallium test
<b>100</b>	CCABG	Num	4	464	f7Bq7C8: CABG-able segment C
<b>33</b>	CCOLL	Num	4	216	f7Bq7C5: Collateral segment C
<b>86</b>	CCSCCABG	Num	4	408	f7Bq5F: CCSC III/IV angina
<b>99</b>	CCUL	Num	4	460	f7Bq7C2: Culprit segment segment C
<b>31</b>	CGRADE	Num	4	212	f7Bq7C3: Perfusion grade segment C
<b>10</b>	CLINCATH	Num	4	132	f7Bq5J: Clinical decision
<b>18</b>	CODEA	Num	4	164	f7Bq7A1: Artery code segment A
<b>24</b>	CODEB	Num	4	188	f7Bq7B1: Artery code segment B
<b>30</b>	CODEC	Num	4	208	f7Bq7C1: Artery code segment C
<b>101</b>	CODED	Num	4	468	f7Bq7D1: Artery code segment D
<b>109</b>	CODEE	Num	4	496	f7Bq7E1: Artery code segment E
<b>117</b>	CODEF	Num	4	524	f7Bq7F1: Artery code segment F
<b>125</b>	CODEG	Num	4	556	f7Bq7G1: Artery code segment G
<b>45</b>	CORANG	Num	4	264	f7Bq10A: Coronary Cineangiogram
<b>88</b>	CORANT	Num	4	416	f7Bq5H: Coronary anatomy
<b>35</b>	CPTCA	Num	4	224	f7Bq7C7: PTCA-able segment C
<b>32</b>	CSTEN	Num	8	16	f7Bq7C4: Stenosis segment C
<b>34</b>	CTHROMB	Num	4	220	f7Bq7C6: Thrombus grade segment C
<b>94</b>	CULSEG	Num	4	440	f7Bq7: One culprit segment
<b>108</b>	DCABG	Num	4	492	f7Bq7D8: CABG-able segment D
<b>105</b>	DCOLL	Num	4	480	f7Bq7D5: Collateral segment D
<b>102</b>	DCUL	Num	4	472	f7Bq7D2: Culprit segment segment D
<b>103</b>	DGRADE	Num	4	476	f7Bq7D3: Perfusion grade segment D
<b>41</b>	DIAPHRAM	Num	4	248	f7Bq9C4: Diaphragmatic vent function
<b>107</b>	DPTCA	Num	4	488	f7Bq7D7: PTCA-able segment D
<b>104</b>	DSTEN	Num	8	64	f7Bq7D4: Stenosis segment D

**(02FEB04--10:24)**



**T3B form 7b****The CONTENTS Procedure**

-----Alphabetic List of Variables and Attributes-----					
#	Variable	Type	Len	Pos	Label
106	DTHROMB	Num	4	484	f7Bq7D6: Thrombus grade segment D
116	ECABG	Num	4	520	f7Bq7E8: CABG-able segment E
113	ECOLL	Num	4	508	f7Bq7E5: Collateral segment E
110	ECUL	Num	4	500	f7Bq7E2: Culprit segment segment E
111	EGRADE	Num	4	504	f7Bq7E3: Perfusion grade segment E
37	EJECTION	Num	4	232	f7Bq9B: ejection fraction
4	EPCATH	Num	4	108	f7Bq3A: Study endpoint reached
115	EPTCA	Num	4	516	f7Bq7E7: PTCA-able segment E
112	ESTEN	Num	8	72	f7Bq7E4: Stenosis segment E
114	ETHROMB	Num	4	512	f7Bq7E6: Thrombus grade segment E
85	ETTABN	Num	4	404	f7Bq5E: Positive ETT
124	FCABG	Num	4	552	f7Bq7F8: CABG-able segment F
121	FCOLL	Num	4	540	f7Bq7F5: Collateral segment F
118	FCUL	Num	4	528	f7Bq7F2: Culprit segment segment F
119	FGRADE	Num	4	532	f7Bq7F3: Perfusion grade segment F
135	FM7BDAY	Num	8	96	f7Bq2: Days to catheterization
2	FMTYP	Char	4	588	Form Type
123	FPTCA	Num	4	548	f7Bq7F7: PTCA-able segment F
120	FSTEN	Num	4	536	f7Bq7F4: Stenosis segment F
122	FTHROMB	Num	4	544	f7Bq7F6: Thrombus grade segment F
132	GCABG	Num	4	580	f7Bq7G8: CABG-able segment G
129	GCOLL	Num	4	568	f7Bq7G5: Collateral segment G
126	GCUL	Num	4	560	f7Bq7G2: Culprit segment segment G
127	GGRADE	Num	4	564	f7Bq7G3: Perfusion grade G
131	GPTCA	Num	4	576	f7Bq7G7: PTCA-able segment G
128	GSTEN	Num	8	80	f7Bq7G4: Stenosis segment G
130	GTHROMB	Num	4	572	f7Bq7G6: Thrombus grade segment G
83	HOLTABN	Num	4	396	f7Bq5C: Abnormal Holter
87	HOSPANG	Num	4	412	f7Bq5G: Angina re-hospitalization
80	ISCHT1	Num	4	384	f7Bq5B1: Ischemic pain > 5 min
81	ISCHT2	Num	4	388	f7Bq5B2: Ishcemic pain > 20 min

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**T3B form 7b****The CONTENTS Procedure**

<b>-----Alphabetic List of Variables and Attributes-----</b>					
<b>#</b>	<b>Variable</b>	<b>Type</b>	<b>Len</b>	<b>Pos</b>	<b>Label</b>
<b>82</b>	ISCHT3	Num	4	392	f7Bq5B3: Ischemic pain multiple
<b>62</b>	LADCOLL	Num	4	332	f7Bq4C4: LAD collateral
<b>61</b>	LADCULP	Num	4	328	f7Bq4C3: LAD culprit lesion
<b>60</b>	LADGRAD	Num	4	324	f7Bq4C2: LAD perfusion
<b>64</b>	LADPTCA	Num	8	32	f7Bq4C6: LAD ptca-able
<b>14</b>	LADSTEN	Num	4	148	f7Bq4B: LAD diseased < 60%
<b>90</b>	LADSTEN1	Num	4	424	f7Bq6B: LAD disease > 60%
<b>63</b>	LADTHROM	Num	8	24	f7Bq4C5: LAD thrombus grade
<b>67</b>	LCXCOLL	Num	8	56	f7Bq4D4: LCX collateral
<b>66</b>	LCXCULP	Num	8	48	f7Bq4D3: LCX culprit lesion
<b>65</b>	LCXGRAD	Num	8	40	f7Bq4D2: LCX perfusion
<b>69</b>	LCXPTCA	Num	4	340	f7Bq4D6: LCX ptca-able
<b>15</b>	LCXSTEN	Num	4	152	f7Bq4C: LCX diseased < 60%
<b>91</b>	LCXSTEN1	Num	4	428	f7Bq6C: LCX disease > 60%
<b>68</b>	LCXTHROM	Num	4	336	f7Bq4D5: LCX thrombus grade
<b>57</b>	LMCACOLL	Num	4	312	f7Bq4B4: LMCA collateral
<b>56</b>	LMCACULP	Num	4	308	f7Bq4B3: LMCA culprit lesion
<b>55</b>	LMCAGRAD	Num	4	304	f7Bq4B2: LMCA perfusion
<b>59</b>	LMCAPTCA	Num	4	320	f7Bq4B6: LMCA ptca-able
<b>93</b>	LMCASTE1	Num	4	436	f7Bq6E: LMCA disease > 60%
<b>17</b>	LMCASTEN	Num	4	160	f7Bq4E: LMCA diseased < 60%
<b>58</b>	LMCATHRM	Num	4	316	f7Bq4B5: LMCA thrombus grade
<b>46</b>	LVGRAM	Num	4	268	f7Bq10B: Left ventriculogram
<b>79</b>	MITRINT	Num	4	380	f7Bq5A: MI after treatment init
<b>134</b>	NEWID	Num	8	88	Patient Identification
<b>36</b>	NOVGRAM	Num	4	228	f7Bq9A: V gram not available
<b>12</b>	OTHCATH	Num	4	140	f7Bq5K: Other reason
<b>72</b>	PDACOLL	Num	4	352	f7Bq4E4: PDA collateral
<b>71</b>	PDACULP	Num	4	348	f7Bq4E3: PDA culprit lesion
<b>70</b>	PDAGRAD	Num	4	344	f7Bq4E2: PDA perfusion
<b>16</b>	PDASTEN	Num	4	156	f7Bq4D: PDA diseased < 60%

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*T3B form 7b**The CONTENTS Procedure*

-----Alphabetic List of Variables and Attributes-----					
#	Variable	Type	Len	Pos	Label
92	PDASTEN1	Num	4	432	f7Bq6D: PDA disease > 60%
73	PDATHROM	Num	4	356	f7Bq4E5: PDA thrombus grade
74	PDATPTCA	Num	4	360	f7Bq4E6: PDA ptca-able
9	PMDCATH	Num	4	128	f7Bq5I: Personal MD decision
42	POSBASAL	Num	4	252	f7Bq9C5: Posterobasal vent function
44	POSTLAT	Num	4	260	f7Bq9C7: Posterolateral vent function
3	PROTCATH	Num	4	104	f7Bq3: Cath assigned by protocol
47	QUALECGQ	Num	4	272	f7Bq10C: Qualifying ECG
52	RCACOLL	Num	4	292	f7Bq4A4: RCA collateral
51	RCACULP	Num	4	288	f7Bq4A3: RCA culprit lesion
50	RCAGRAD	Num	4	284	f7Bq4A2: RCA perfusion
54	RCAPTCA	Num	4	300	f7Bq4A6: RCA ptca-able
13	RCASTEN	Num	4	144	f7Bq4A: RCA diseased < 60%
89	RCASTEN1	Num	4	420	f7Bq6A: RCA disease > 60%
53	RCATHROM	Num	4	296	f7Bq4A5: RCA thrombus grade
1	REV	Num	8	0	Revision
43	SEPTAL	Num	4	256	f7Bq9C6: Septal vent function
133	SHIPLOGQ	Num	4	584	f7Bq10E: Special Shipping Log
11	SIXCATH	Num	4	136	f7Bq3A2C: Cath >6 wk post treatment
84	TPTABN	Num	4	400	f7Bq5D: Positive Thallium test

*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
REV	Revision	0	25	1.5	
		1	349	21.3	
		2	1263	77.2	
FMTYP	Form Type	CB01	1260	77.0	
		CB02	280	17.1	
		CB03	68	4.2	
		CB04	22	1.3	
		CB05	6	0.4	*
		CB06	1	0.1	*
ANGWHEN	f7Bq3: When cath/angio performed	.	375	22.9	
		1	48	2.9	
		2	530	32.4	
		3	395	24.1	
		4	289	17.7	
PROTCATH	f7Bq3: Cath assigned by protocol	.	1263	77.2	
		1	174	10.6	
		2	200	12.2	
EPCATH	f7Bq3A: Study endpoint reached	.	1437	87.8	
		1	148	9.0	
		2	52	3.2	
CATHDEAD	f7Bq3A1A: Death after cath	.	1637	100.0	
CATHMI	f7Bq3A1A: MI after study treatment	.	1620	99.0	
		1	17	1.0	*
CATHPT	f7Bq3A1B: Abnormal Thallium test	.	1595	97.4	
		1	42	2.6	

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*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
CATHETT	f7Bq3A1C: Abnormal ETT	.	1594	97.4	
		1	43	2.6	
SIXCATH	f7Bq3A2C: Cath >6 wk post treatment	.	1614	98.6	
		1	23	1.4	
ANGWHY	f7Bq4: Why cath/angio performed	.	374	22.8	
		1	566	34.6	
		2	361	22.1	
		3	336	20.5	
RCASTEN	f7Bq4A: RCA diseased < 60%	.	1266	77.3	
		1	187	11.4	
		2	184	11.2	
RCAGRAD	f7Bq4A2: RCA perfusion	.	1618	98.8	
		0	4	0.2	*
		3	15	0.9	*
RCACULP	f7Bq4A3: RCA culprit lesion	.	1619	98.9	
		1	5	0.3	*
		2	11	0.7	*
		3	2	0.1	*
RCACOLL	f7Bq4A4: RCA collateral	.	1619	98.9	
		0	14	0.9	*
		1	2	0.1	*
		2	2	0.1	*

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*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
RCATHROM	f7Bq4A5: RCA thrombus grade	.	1620	99.0	
		0	13	0.8	*
		1	2	0.1	*
		4	2	0.1	*
RCAPTCA	f7Bq4A6: RCA ptca-able	.	1620	99.0	
		1	6	0.4	*
		2	11	0.7	*
LADSTEN	f7Bq4B: LAD diseased < 60%	.	1264	77.2	
		1	167	10.2	
		2	206	12.6	
LMCAGRAD	f7Bq4B2: LMCA perfusion	.	1623	99.1	
		3	14	0.9	*
LMCACULP	f7Bq4B3: LMCA culprit lesion	.	1623	99.1	
		2	12	0.7	*
		3	2	0.1	*
LMCACOLL	f7Bq4B4: LMCA collateral	.	1624	99.2	
		0	13	0.8	*
LMCATHRM	f7Bq4B5: LMCA thrombus grade	.	1624	99.2	
		0	12	0.7	*
		2	1	0.1	*
LMCAPTCA	f7Bq4B6: LMCA ptca-able	.	1625	99.3	
		2	12	0.7	*

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*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
LCXSTEN	f7Bq4C: LCX diseased < 60%	.	1265	77.3	
		1	199	12.2	
		2	173	10.6	
LADGRAD	f7Bq4C2: LAD perfusion	.	1615	98.7	
		0	2	0.1	*
		1	1	0.1	*
		2	2	0.1	*
		3	17	1.0	*
LADCULP	f7Bq4C3: LAD culprit lesion	.	1615	98.7	
		1	8	0.5	*
		2	11	0.7	*
		3	3	0.2	*
LADCOLL	f7Bq4C4: LAD collateral	.	1615	98.7	
		0	20	1.2	*
		2	2	0.1	*
LADTHROM	f7Bq4C5: LAD thrombus grade	.	1616	98.7	
		0	19	1.2	*
		1	1	0.1	*
		2	1	0.1	*
LADPTCA	f7Bq4C6: LAD ptca-able	.	1615	98.7	
		1	11	0.7	*
		2	11	0.7	*
PDASTEN	f7Bq4D: PDA diseased < 60%	.	1266	77.3	
		1	287	17.5	
		2	84	5.1	

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*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
LCXGRAD	f7Bq4D2: LCX perfusion	.	1618	98.8	
		0	1	0.1	*
		1	2	0.1	*
		2	2	0.1	*
		3	14	0.9	*
LCXCULP	f7Bq4D3: LCX culprit lesion	.	1618	98.8	
		1	6	0.4	*
		2	11	0.7	*
		3	2	0.1	*
LCXCOLL	f7Bq4D4: LCX collateral	.	1618	98.8	
		0	14	0.9	*
		1	4	0.2	*
		2	1	0.1	*
LCXTHROM	f7Bq4D5: LCX thrombus grade	.	1618	98.8	
		0	12	0.7	*
		1	4	0.2	*
		2	2	0.1	*
		4	1	0.1	*
LCXPTCA	f7Bq4D6: LCX ptca-able	.	1618	98.8	
		1	9	0.5	*
		2	10	0.6	*
LMCASTEN	f7Bq4E: LMCA diseased < 60%	.	1265	77.3	
		1	325	19.9	
		2	47	2.9	



*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
PDAGRAD	f7Bq4E2: PDA perfusion	.	1622	99.1	
		0	2	0.1	*
		2	1	0.1	*
		3	12	0.7	*
PDACULP	f7Bq4E3: PDA culprit lesion	.	1622	99.1	
		1	1	0.1	*
		2	13	0.8	*
		3	1	0.1	*
PDACOLL	f7Bq4E4: PDA collateral	.	1623	99.1	
		0	11	0.7	*
		1	1	0.1	*
		2	2	0.1	*
PDATHROM	f7Bq4E5: PDA thrombus grade	.	1623	99.1	
		0	11	0.7	*
		2	1	0.1	*
		3	1	0.1	*
		4	1	0.1	*
PDATPTCA	f7Bq4E6: PDA ptca-able	.	1623	99.1	
		1	2	0.1	*
		2	12	0.7	*
MITRINT	f7Bq5A: MI after treatment init	.	1586	96.9	
		1	51	3.1	
CATHISCH	f7Bq5B: Ischemic pain at rest	.	1396	85.3	
		1	241	14.7	

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*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
ISCHT1	f7Bq5B1: Ischemic pain > 5 min	.	1601	97.8	
		1	36	2.2	
ISCHT2	f7Bq5B2: Ischemic pain > 20 min	.	1548	94.6	
		1	89	5.4	
ISCHT3	f7Bq5B3: Ischemic pain multiple	.	1551	94.7	
		1	86	5.3	
HOLTABN	f7Bq5C: Abnormal Holter	.	1625	99.3	
		1	12	0.7	*
TPTABN	f7Bq5D: Positive Thallium test	.	1499	91.6	
		1	138	8.4	
ETTABN	f7Bq5E: Positive ETT	.	1465	89.5	
		1	172	10.5	
CCSCCABG	f7Bq5F: CCSC III/IV angina	.	1622	99.1	
		1	15	0.9	*
HOSPANG	f7Bq5G: Angina re-hospitalization	.	1418	86.6	
		1	219	13.4	
CORANT	f7Bq5H: Coronary anatomy	.	1603	97.9	
		1	34	2.1	
PMDCATH	f7Bq5I: Personal MD decision	.	1474	90.0	
		1	163	10.0	
CLINCATH	f7Bq5J: Clinical decision	.	1580	96.5	
		1	57	3.5	

*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
OTHCATH	f7Bq5K: Other reason	.	1538	94.0	
		1	99	6.0	
RCASTEN1	f7Bq6A: RCA disease > 60%	.	376	23.0	
		1	611	37.3	
		2	650	39.7	
LADSTEN1	f7Bq6B: LAD disease > 60%	.	376	23.0	
		1	701	42.8	
		2	560	34.2	
LCXSTEN1	f7Bq6C: LCX disease > 60%	.	376	23.0	
		1	577	35.2	
		2	684	41.8	
PDASTEN1	f7Bq6D: PDA disease > 60%	.	376	23.0	
		1	150	9.2	
		2	1111	67.9	
LMCASTE1	f7Bq6E: LMCA disease > 60%	.	377	23.0	
		1	70	4.3	
		2	1190	72.7	
CULSEG	f7Bq7: One culprit segment	.	378	23.1	
		1	1040	63.5	
		2	219	13.4	

*T3B form 7b*

Variable	Label	Value	N	%	<= 20
CODEA	f7Bq7A1: Artery code segment A	.	293	17.9	
		1	175	10.7	
		2	135	8.2	
		3	66	4.0	
		4	12	0.7	*
		5	4	0.2	*
		6	3	0.2	*
		7	1	0.1	*
		9	1	0.1	*
		10	3	0.2	*
		11	38	2.3	
		12	288	17.6	
		13	187	11.4	
		14	10	0.6	*
		15	43	2.6	
		16	10	0.6	*
		17	5	0.3	*
		18	94	5.7	
		19	100	6.1	
		20	88	5.4	
		21	34	2.1	
		22	7	0.4	*
		23	8	0.5	*
		24	4	0.2	*
		25	1	0.1	*
		27	2	0.1	*
		28	24	1.5	
		29	1	0.1	*
		ACUL	f7Bq7A2: Culprit segment segment A	.	596
1	955			58.3	
2	86			5.3	

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*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
AGRADE	f7Bq7A3: Perfusion grade segment A	.	309	18.9	
		0	215	13.1	
		1	92	5.6	
		2	209	12.8	
		3	812	49.6	
ACOLL	f7Bq7A5: Collateral segment A	.	311	19.0	
		0	976	59.6	
		1	184	11.2	
		2	166	10.1	
ATHROMB	f7Bq7A6: Thrombus grade segment A	.	310	18.9	
		0	872	53.3	
		1	261	15.9	
		2	71	4.3	
		3	55	3.4	
		4	68	4.2	
APTCA	f7Bq7A7: PTCA-able segment A	.	296	18.1	
		1	918	56.1	
		2	423	25.8	
ACABG	f7Bq7A8: CABG-able segment A	.	598	36.5	
		1	872	53.3	
		2	167	10.2	

*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>		
CODEB	f7Bq7B1: Artery code segment B	.	1069	65.3			
		1	42	2.6			
		2	59	3.6			
		3	29	1.8			
		4	16	1.0	*		
		5	1	0.1	*		
		6	2	0.1	*		
		9	1	0.1	*		
		10	1	0.1	*		
		11	12	0.7	*		
		12	59	3.6			
		13	102	6.2			
		14	20	1.2	*		
		15	46	2.8			
		16	6	0.4	*		
		17	2	0.1	*		
		18	45	2.7			
		19	42	2.6			
		20	39	2.4			
		21	20	1.2	*		
		22	4	0.2	*		
		23	6	0.4	*		
		24	2	0.1	*		
		27	1	0.1	*		
		28	8	0.5	*		
		29	3	0.2	*		
		BCUL	f7Bq7B2: Culprit segment segment B	.	1173	71.7	
				1	238	14.5	
				2	226	13.8	

*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
BGRADE	f7Bq7B3: Perfusion grade segment B	.	1074	65.6	
		0	88	5.4	
		1	35	2.1	
		2	65	4.0	
		3	375	22.9	
BCOLL	f7Bq7B5: Collateral segment B	.	1075	65.7	
		0	407	24.9	
		1	72	4.4	
		2	83	5.1	
BTHROMB	f7Bq7B6: Thrombus grade segment B	.	1075	65.7	
		0	460	28.1	
		1	57	3.5	
		2	24	1.5	
		3	12	0.7	*
		4	9	0.5	*
BPTCA	f7Bq7B7: PTCA-able segment B	.	1071	65.4	
		1	305	18.6	
		2	261	15.9	
BCABG	f7Bq7B8: CABG-able segment B	.	1175	71.8	
		1	373	22.8	
		2	89	5.4	

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*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>		
CODEC	f7Bq7C1: Artery code segment C	.	1368	83.6			
		1	20	1.2	*		
		2	18	1.1	*		
		3	11	0.7	*		
		4	12	0.7	*		
		5	3	0.2	*		
		10	1	0.1	*		
		11	4	0.2	*		
		12	17	1.0	*		
		13	28	1.7			
		14	10	0.6	*		
		15	22	1.3			
		16	6	0.4	*		
		17	4	0.2	*		
		18	17	1.0	*		
		19	32	2.0			
		20	30	1.8			
		21	14	0.9	*		
		22	2	0.1	*		
		23	4	0.2	*		
		24	3	0.2	*		
		25	2	0.1	*		
		27	4	0.2	*		
		28	5	0.3	*		
		CCUL	f7Bq7C2: Culprit segment segment C	.	1407	85.9	
				1	100	6.1	
				2	130	7.9	



*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
CGRADE	f7Bq7C3: Perfusion grade segment C	.	1372	83.8	
		0	41	2.5	
		1	17	1.0	*
		2	25	1.5	
		3	182	11.1	
CCOLL	f7Bq7C5: Collateral segment C	.	1372	83.8	
		0	191	11.7	
		1	36	2.2	
		2	38	2.3	
CTHROMB	f7Bq7C6: Thrombus grade segment C	.	1372	83.8	
		0	233	14.2	
		1	20	1.2	*
		2	3	0.2	*
		3	7	0.4	*
CPTCA	f7Bq7C7: PTCA-able segment C	.	1370	83.7	
		1	148	9.0	
		2	119	7.3	
CCABG	f7Bq7C8: CABG-able segment C	.	1409	86.1	
		1	192	11.7	
		2	36	2.2	

*T3B form 7b*

Variable	Label	Value	N	%	<= 20
CODED	f7Bq7D1: Artery code segment D	.	1515	92.5	
		1	4	0.2	*
		2	13	0.8	*
		3	1	0.1	*
		4	4	0.2	*
		5	2	0.1	*
		6	2	0.1	*
		7	1	0.1	*
		8	1	0.1	*
		10	1	0.1	*
		11	4	0.2	*
		12	4	0.2	*
		13	11	0.7	*
		14	7	0.4	*
		15	17	1.0	*
		16	6	0.4	*
		17	3	0.2	*
		18	13	0.8	*
		19	9	0.5	*
		20	7	0.4	*
21	4	0.2	*		
22	4	0.2	*		
23	1	0.1	*		
27	2	0.1	*		
28	1	0.1	*		
DCUL	f7Bq7D2: Culprit segment segment D	.	1515	92.5	
		1	34	2.1	
		2	88	5.4	

*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
DGRADE	f7Bq7D3: Perfusion grade segment D	.	1517	92.7	
		0	13	0.8	*
		1	4	0.2	*
		2	5	0.3	*
		3	98	6.0	
DCOLL	f7Bq7D5: Collateral segment D	.	1517	92.7	
		0	102	6.2	
		1	6	0.4	*
		2	12	0.7	*
DTHROMB	f7Bq7D6: Thrombus grade segment D	.	1517	92.7	
		0	112	6.8	
		1	5	0.3	*
		2	1	0.1	*
		3	2	0.1	*
DPTCA	f7Bq7D7: PTCA-able segment D	.	1517	92.7	
		1	65	4.0	
		2	55	3.4	
DCABG	f7Bq7D8: CABG-able segment D	.	1516	92.6	
		1	100	6.1	
		2	21	1.3	

*T3B form 7b*

Variable	Label	Value	N	%	<= 20
CODEE	f7Bq7E1: Artery code segment E	.	1564	95.5	
		1	10	0.6	*
		2	5	0.3	*
		3	5	0.3	*
		4	4	0.2	*
		5	1	0.1	*
		7	1	0.1	*
		9	1	0.1	*
		11	2	0.1	*
		12	1	0.1	*
		13	4	0.2	*
		14	2	0.1	*
		15	4	0.2	*
		16	5	0.3	*
		17	3	0.2	*
		18	8	0.5	*
		19	7	0.4	*
		20	4	0.2	*
		21	2	0.1	*
		22	1	0.1	*
23	2	0.1	*		
28	1	0.1	*		
ECUL	f7Bq7E2: Culprit segment segment E	.	1564	95.5	
		1	16	1.0	*
		2	57	3.5	
EGRADE	f7Bq7E3: Perfusion grade segment E	.	1565	95.6	
		0	5	0.3	*
		1	6	0.4	*
		2	3	0.2	*
		3	58	3.5	

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*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
ECOLL	f7Bq7E5: Collateral segment E	.	1565	95.6	
		0	62	3.8	
		1	5	0.3	*
		2	5	0.3	*
ETHROMB	f7Bq7E6: Thrombus grade segment E	.	1565	95.6	
		0	70	4.3	
		1	2	0.1	*
EPTCA	f7Bq7E7: PTCA-able segment E	.	1565	95.6	
		1	28	1.7	
		2	44	2.7	
ECABG	f7Bq7E8: CABG-able segment E	.	1565	95.6	
		1	57	3.5	
		2	15	0.9	*

*T3B form 7b*

Variable	Label	Value	N	%	<= 20
CODEF	f7Bq7F1: Artery code segment F	.	1604	98.0	
		1	6	0.4	*
		2	3	0.2	*
		3	4	0.2	*
		4	2	0.1	*
		5	1	0.1	*
		11	1	0.1	*
		12	1	0.1	*
		14	1	0.1	*
		15	1	0.1	*
		16	1	0.1	*
		17	1	0.1	*
		18	2	0.1	*
		19	4	0.2	*
		20	3	0.2	*
		24	1	0.1	*
		29	1	0.1	*
FCUL	f7Bq7F2: Culprit segment segment F	.	1604	98.0	
		1	10	0.6	*
		2	23	1.4	
FGRADE	f7Bq7F3: Perfusion grade segment F	.	1605	98.0	
		0	7	0.4	*
		3	25	1.5	
FCOLL	f7Bq7F5: Collateral segment F	.	1605	98.0	
		0	24	1.5	
		2	8	0.5	*

*T3B form 7b*

Variable	Label	Value	N	%	<= 20
FTHROMB	f7Bq7F6: Thrombus grade segment F	.	1605	98.0	
		0	29	1.8	
		1	2	0.1	*
		3	1	0.1	*
FPTCA	f7Bq7F7: PTCA-able segment F	.	1605	98.0	
		1	12	0.7	*
		2	20	1.2	*
FCABG	f7Bq7F8: CABG-able segment F	.	1605	98.0	
		1	28	1.7	
		2	4	0.2	*
CODEG	f7Bq7G1: Artery code segment G	.	1626	99.3	
		2	1	0.1	*
		3	1	0.1	*
		4	1	0.1	*
		15	1	0.1	*
		18	3	0.2	*
		21	1	0.1	*
		23	1	0.1	*
		28	1	0.1	*
		29	1	0.1	*
GCUL	f7Bq7G2: Culprit segment segment G	.	1626	99.3	
		1	2	0.1	*
		2	9	0.5	*
GGRADE	f7Bq7G3: Perfusion grade G	.	1627	99.4	
		0	1	0.1	*
		3	9	0.5	*

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*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
GCOLL	f7Bq7G5: Collateral segment G	.	1627	99.4	
		0	10	0.6	*
GTHROMB	f7Bq7G6: Thrombus grade segment G	.	1627	99.4	
		0	10	0.6	*
GPTCA	f7Bq7G7: PTCA-able segment G	.	1627	99.4	
		1	5	0.3	*
		2	5	0.3	*
GCABG	f7Bq7G8: CABG-able segment G	.	1627	99.4	
		1	8	0.5	*
		2	2	0.1	*
NOVGRAM	f7Bq9A: V gram not available	.	1383	84.5	
		1	254	15.5	
ANTBASAL	f7Bq9C1: Anterobasal vent function	.	258	15.8	
		1	1261	77.0	
		2	99	6.0	
		3	2	0.1	*
		4	4	0.2	*
		5	13	0.8	*
ANTLATER	f7Bq9C2: Anterolateral vent function	.	258	15.8	
		1	955	58.3	
		2	300	18.3	
		3	21	1.3	
		4	85	5.2	
		5	18	1.1	*



*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
APICAL	f7Bq9C3: Apical vent function	.	258	15.8	
		1	948	57.9	
		2	250	15.3	
		3	66	4.0	
		4	104	6.4	
		5	11	0.7	*
DIAPHRAM	f7Bq9C4: Diaphragmatic vent function	.	258	15.8	
		1	951	58.1	
		2	273	16.7	
		3	8	0.5	*
		4	135	8.2	
		5	12	0.7	*
POSBASAL	f7Bq9C5: Posterobasal vent function	.	258	15.8	
		1	957	58.5	
		2	227	13.9	
		3	8	0.5	*
		4	106	6.5	
		5	81	4.9	
SEPTAL	f7Bq9C6: Septal vent function	.	282	17.2	
		1	637	38.9	
		2	88	5.4	
		3	5	0.3	*
		4	30	1.8	
		5	595	36.3	

*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>Value</b>	<b>N</b>	<b>%</b>	<b>&lt;= 20</b>
POSTLAT	f7Bq9C7: Posterolateral vent function	.	282	17.2	
		1	618	37.8	
		2	109	6.7	
		3	1	0.1	*
		4	32	2.0	
		5	595	36.3	
CORANG	f7Bq10A: Coronary Cineangiogram	.	3	0.2	*
		1	1351	82.5	
		2	283	17.3	
LVGRAM	f7Bq10B: Left ventriculogram	.	3	0.2	*
		1	1231	75.2	
		2	403	24.6	
QUALECGQ	f7Bq10C: Qualifying ECG	.	3	0.2	*
		1	1309	80.0	
		2	325	19.9	
BASEECGQ	f7Bq10D: Baseline ECG	.	3	0.2	*
		1	1250	76.4	
		2	384	23.5	
SHIPLOGQ	f7Bq10E: Special Shipping Log	.	376	23.0	
		1	972	59.4	
		2	289	17.7	

*T3B form 7b*

Variable	Label	N	Percentile	Value	n	<= 20
ASTEN	f7Bq7A4: Stenosis segment A	1343	5	60	133	
			25	80	346	
			50	90	300	
			75	99	332	
			95	100	232	
			100	100	0	*
BSTEN	f7Bq7B4: Stenosis segment B	568	5	50	51	
			25	70	126	
			50	80	116	
			75	95	144	
			95	100	131	
			100	100	0	*
CSTEN	f7Bq7C4: Stenosis segment C	269	5	50	23	
			25	70	72	
			50	80	49	
			75	99	70	
			95	100	55	
			100	100	0	*
DSTEN	f7Bq7D4: Stenosis segment D	122	5	40	9	*
			25	60	30	
			50	75	27	
			75	90	30	
			95	100	26	
			100	100	0	*

*T3B form 7b*

Variable	Label	N	Percentile	Value	n	<= 20
ESTEN	f7Bq7E4: Stenosis segment E	73	5	40	5	*
			25	60	14	*
			50	80	24	
			75	95	18	*
			95	100	12	*
			100	100	0	*
FSTEN	f7Bq7F4: Stenosis segment F	33	5	30	2	*
			25	60	8	*
			50	80	11	*
			75	95	5	*
			95	100	7	*
			100	100	0	*
GSTEN	f7Bq7G4: Stenosis segment G	11	5	30	1	*
			25	50	2	*
			50	80	5	*
			75	90	3	*
			95	90	0	*
			100	90	0	*
EJECTION	f7Bq9B: ejection fraction	1363	5	33	71	
			25	50	298	
			50	60	357	
			75	69	321	
			95	80	263	
			100	90	53	

*T3B form 7b*

<b>Variable</b>	<b>Label</b>	<b>N</b>	<b>Mean</b>	<b>Std Dev</b>	<b>Minimum</b>	<b>Maximum</b>
FM7BDAY	f7Bq2: Days to catheterization	1637	54.0	134.1	1.0	1028.0
ANGHR	f7Bq2AHR: Angiography hour	1223	11.7	3.1	0.0	23.0
ANGMIN	f7Bq2AMN: Angiography min.	1223	21.9	17.9	0.0	59.0