DUKECATHR Dataset Dictionary

Version of DUKECATH dataset for educational use that has been modified to be unsuitable for clinical research or publication

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CATHETERIZATION IDENTIFICATION AND LINKING

Variable Name (Type)	RDAYSFROMINDEX (Numeric)
Label	Days from Index Cath
	Stats
N	83320
Mean (SD)	722.2 (1480.1)
Median (25th, 75th)	0.0 (0.0, 623.5)
Min, Max	0.0, 10442.0
Description	

For each unique patient included in the anonymized dataset, this variable records the days from the date of the first catheterization for that patient that shows significant coronary artery disease (CAD) that is recorded in the Duke Health System since 1/1/1985 to this catheterization date. This will be 0 if the catheterization record is the first recorded procedure. Because multiple caths may occur on the same day, it is possible for multiple caths to have the same value for this variable.

Variable Name (Type)	RSEQCATHNUM (Numeric)
Label	Patient's Sequential Cath Number
	Stats
N	83320
Mean (SD)	2.7 (3.0)
Median (25th, 75th)	2.0 (1.0, 3.0)
Min, Max	1.0, 46.0
Description	

For each unique patient included in the anonymized dataset, this variable records the sequential number for the current catheterization record. For example, if seqcathnum=1 then this is the first recorded Duke catheterization since 1/1/1985 for this patient that shows significant coronary artery disease (CAD). If seqcathnum=2, then this record is the second Duke catheterization procedure subsequent to the first one that showed significant CAD. Subsequent procedures are included in the dataset even if they do not show significant CAD. The database does not contain information on catheterizations received outside of the Duke Health System.

CATHETERIZATION IDENTIFICATION AND LINKING

Variable Name (Type)	RSUBJID (Numeric)
Label	Subject ID
	Stats
N	83320
Mean (SD)	49956.1 (29018.4)
Median (25th, 75th)	50182.0 (24702.0, 75088.5)
Min, Max	0.0, 99997.0
Description	
Unique patient identifier (anonymized)	

Variable Name	(Type)	YRCATH_G (Numeric)
Label		Year of Cardiac Cath (categorized)
Value	**Format**	**Stats**
1	1985-1990	18475 / 83320 (22.2%)
2	1991-1994	13695 / 83320 (16.4%)
3	1995-1998	12983 / 83320 (15.6%)
4	1999-2002	13360 / 83320 (16.0%)
5	2003-2006	11635 / 83320 (14.0%)
6	2007-2010	7905 / 83320 (9.5%)
7	2011-2013	5267 / 83320 (6.3%)
Description		
The calendar year in which this catheterization occurred. Years have been grouped: '1985-1990', '1991-1994', '1995-1998', '1999-2002', '2003-2006', '2007-2010', and '2011-2013'.		

DEMOGRAPHICS

Variable Name	(Type)	AGE_G (Numeric)
Label		Age in years (categorized)

Value	Format	Stats
1	18-24	44 / 83320 (0.1%)
2	25-29	142 / 83320 (0.2%)
3	30-34	571 / 83320 (0.7%)
4	35-39	1861 / 83320 (2.2%)
5	40-44	3882 / 83320 (4.7%)
6	45-49	6657 / 83320 (8.0%)
7	50-54	9227 / 83320 (11.1%)
8	55-59	11152 / 83320 (13.4%)
9	60-64	12118 / 83320 (14.5%)
10	65-69	13541 / 83320 (16.3%)
11	70-74	11444 / 83320 (13.7%)
12	75-79	7713 / 83320 (9.3%)
13	>=80	4968 / 83320 (6.0%)

Description
Age at the time of catheterization in years. Age has been grouped: '18-<25', '25-<30', '30-<35', '35-<40', '40-<45', '45-<50', '50-<55', '55-<60', '60-<65', '65-<70', '70-<75', '75-<80', and '>=80'

Variable Name	(Type)	GENDER (Numeric)
Label		Gender

Value	Format	Stats
0	Male	56570 / 83320 (67.9%)
1	Female	26750 / 83320 (32.1%)

Description
Sex as recorded in the Duke Health System

DEMOGRAPHICS

Variable Name	(Type)	RACE_G (Numeric)
Label		Race
Value	**Format**	**Stats**
1	Caucasian	66762 / 83320 (80.1%)
2	African American	11856 / 83320 (14.2%)
3	Other	3497 / 83320 (4.2%)
.	Missing	1205 / 83320 (1.4%)
Description		
Race as recorded in the Duke Health System		

PATIENT HISTORY

Variable Name	(Type)	ACS (Numeric)
Label		Acute Coronary Syndrome Status Upon Presentation
Value	**Format**	**Stats**
0	No ACS	35198 / 83320 (42.2%)
1	STEMI	15315 / 83320 (18.4%)
2	Non-STEMI	6761 / 83320 (8.1%)
3	MI Unspecified	1854 / 83320 (2.2%)
4	Unstable Angina	24192 / 83320 (29.0%)
Description		
Acute coronary syndrome, coronary artery disease symptom status at the time of presentation		

PATIENT HISTORY

Variable Name	(Type)	CHFSEV (Numeric)	
Label		CHF Severity (NYHA Class)	
Value	**Format**	**Stats**	
0	None	65028 / 83320 (78.0%)	
1	I	2637 / 83320 (3.2%)	
2	II	3974 / 83320 (4.8%)	
3	III	5225 / 83320 (6.3%)	
4	IV	3551 / 83320 (4.3%)	
.	Missing	2905 / 83320 (3.5%)	
Description			

Congestive heart failure severity is defined as the worst dyspnea or functional class in the previous 2 weeks, coded as the New York Heart Association (NYHA) classification. Congestive heart failure is defined as evidence of fluid retention due to cardiac causes. There should be a history of one or more of the following: exertional dyspnea, orthopnea, paroxysmal nocturnal dyspnea, rales, pulmonary congestion on x-ray, or a ventricular gallop. Prior to 1994, a 6 week window was used for past CHF sx severity. Also, the classification included transient CHF as Class V. Transient CHF sx (Class V) has been converted to Class I. Class I - patient has cardiac disease but without resulting limitations of ordinary physical activity. Ordinary physical activity (e.g., walking several blocks or climbing stairs) does not cause undue fatigue, palpitation, dyspnea, or anginal pain. Limiting symptoms may occur with marked exertion. Class II - Patient has cardiac disease resulting in slight limitation of ordinary physical activity. Patient is comfortable at rest. Ordinary physical activity such as walking more than two blocks or climbing more than one flight of stairs results in limiting symptoms (e.g., fatigue, palpitation, dyspnea, or anginal pain). Class III - Patient has cardiac disease resulting in marked limitation of physical activity. Patient is comfortable at rest. Less than ordinary physical activity (e.g., walking one to two level blocks or climbing one flight of stairs) causes fatigue, palpitation, dyspnea, or anginal pain. Class IV - Patient has symptoms at rest that increase with any physical activity. Patient has cardiac disease resulting in inability to perform any physical activity without discomfort. Symptoms may be present even at rest. If any physical activity is undertaken, discomfort is increased.

Variable Name	(Type)	DPCABG (Numeric)
Label		Days to Closest Previous Coronary Artery Bypass Surgery
		Stats
N		20476
Mean (SD)		2649.2 (2087.3)
Median (25th, 75th)		2315.5 (890.5, 3954.0)
Min, Max		1.0, 12950.0
Description		

Days from this catheterization to the closest preceding CABG. If no previous CABG is identified, then the value is set to missing. The previous procedure may not have been performed at Duke.

PATIENT HISTORY

Variable Name	(Type)	DPMI (Numeric)
Label		Days to Closest Previous Myocardial Infarction
		Stats
N		47058
Mean (SD)		996.3 (1944.5)
Median (25th, 75th)		15.0 (2.0, 1058.0)
Min, Max		0.0, 21802.0
Description		
Days from this catheterization to the closest preceding myocardial infarction. If no previous MI is identified, then the value is set to missing.		

Variable Name	(Type)	DPPCI (Numeric)
Label		Days to Closest Previous Percutaneous Coronary Intervention
		Stats
N		28336
Mean (SD)		867.8 (1291.5)
Median (25th, 75th)		257.0 (89.0, 1148.0)
Min, Max		0.0, 10978.0
Description		
Days from this catheterization to the closest preceding Percutaneous Coronary Intervention. If no previous PCI is identified, then the value is set to missing. The previous procedure may not have been performed at Duke.		

Variable Name	(Type)	HXANGINA (Numeric)
Label		History of Angina
Value	Format	Stats
0	No	9194 / 83320 (11.0%)
1	Yes	74005 / 83320 (88.8%)
.	Missing	121 / 83320 (0.1%)
Description		
History of anginal pain ever (excluding myocardial infarction pain)		

PATIENT HISTORY

Variable Name	(Type)	HXCEREB (Numeric)
Label		History of Cerebrovascular Disease
Value	**Format**	**Stats**
0	No	73303 / 83320 (88.0%)
1	Yes	10017 / 83320 (12.0%)
Description		
History of a stroke, a transient ischemic attack, hemiplegia, carotid surgery or stenting. An asymptomatic bruit is not included in the definition.		

Variable Name	(Type)	HXCHF (Numeric)
Label		History of CHF
Value	**Format**	**Stats**
0	No	60251 / 83320 (72.3%)
1	Yes	22054 / 83320 (26.5%)
.	Missing	1015 / 83320 (1.2%)
Description		
History of congestive heart failure not due to acute MI. This is defined as physician documentation or report of any of the following clinical symptoms of heart failure described as unusual dyspnea on light exertion, recurrent dyspnea occurring in the supine position, fluid retention; or the description of rales, jugular venous distension, pulmonary edema on physical exam, or pulmonary edema on chest x-ray presumed to be cardiac dysfunction. A low ejection fraction alone, without clinical evidence of heart failure does not qualify as heart failure.		

Variable Name	(Type)	HXCOPD (Numeric)
Label		History of COPD
Value	**Format**	**Stats**
0	No	77801 / 83320 (93.4%)
1	Yes	5519 / 83320 (6.6%)
Description		
History of chronic obstructive pulmonary disease (COPD). The data collection form changed in 1990 when a specific option for COPD was added to the life-threatening comorbidity section of the form. Prior to this, information was collected as a free text field.		

PATIENT HISTORY

Variable Name	(Type)	HXDIAB (Numeric)
Label		History of Diabetes
Value	Format	Stats
0	No	59026 / 83320 (70.8%)
1	Yes	24294 / 83320 (29.2%)
Description		
A previous physician diagnosis of diabetes mellitus. The patient need not be under current therapy for diabetes, nor is current lab data or lab verification required. This does not differentiate between Type I and Type II diabetes.		

Variable Name	(Type)	HXHTN (Numeric)
Label		History of Hypertension
Value	Format	Stats
0	No	28301 / 83320 (34.0%)
1	Yes	55019 / 83320 (66.0%)
Description		
Clinically significant hypertension by history. This does not depend upon a history of treatment; documentation by blood pressure determination is not required.		

Variable Name	(Type)	HXHYL (Numeric)
Label		History of Hyperlipidemia
Value	Format	Stats
0	No	32840 / 83320 (39.4%)
1	Yes	50480 / 83320 (60.6%)
Description		
Previous diagnosis and/or treatment of hypercholesterolemia by a physician. Current lipid lab data was not used in the definition.		

Variable Name	(Type)	HXMI (Numeric)
Label		History of Myocardial Infarction
Value	Format	Stats
0	No	36262 / 83320 (43.5%)
1	Yes	47058 / 83320 (56.5%)
Description		
History of a prior myocardial infarction. An MI is recorded during this admission and prior to catheterization only if the patient has documentation or typical evolutionary ECG changes with a consistent clinical history.		

PATIENT HISTORY

Variable Name	(Type)	HXSMOKE (Numeric)
Label		History of Smoking
Value	**Format**	**Stats**
0	No	31115 / 83320 (37.3%)
1	Yes	52205 / 83320 (62.7%)
Description		
History of smoking		

Variable Name	(Type)	NUMPRMI (Numeric)
Label		Number of Previous MIs
		Stats
N		83320
Mean (SD)		0.8 (0.9)
Median (25th, 75th)		1.0 (0.0, 1.0)
Min, Max		0.0, 10.0
Description		
Number of previous myocardial infarctions (counts 1 MI per day).		

VITAL SIGNS

Variable Name	(Type)	DIASBP_R (Numeric)
Label		Diastolic Blood Pressure (mmHg) (as reported)
		Stats
N		78074
Mean (SD)		76.7 (14.0)
Median (25th, 75th)		77.0 (68.0, 85.0)
Min, Max		1.0, 210.0
Description		
Diastolic Blood Pressure (mmHg) as reported in patient record		

VITAL SIGNS

Variable Name	(Type)	PULSE_R (Numeric)
Label		Heart Rate (bpm) (as reported)
		Stats
N		80491
Mean (SD)		73.1 (18.1)
Median (25th, 75th)		70.0 (61.0, 80.0)
Min, Max		17.0, 294.0
Description		
Heart Rate (bpm) as recorded in the patient record		

Variable Name	(Type)	SYSBP_R (Numeric)
Label		Systolic Blood Pressure (mmHg) (as reported)
		Stats
N		78407
Mean (SD)		137.1 (26.2)
Median (25th, 75th)		135.0 (120.0, 153.0)
Min, Max		40.0, 299.0
Description		
Systolic Blood Pressure (mmHg) as recorded in the patient record		

PHYSICAL EXAMINATION (PERFORMED PRIOR TO CARDIAC CATHETERIZATION)

Variable Name	(Type)	CBRUITS (Numeric)
Label		Carotid Bruits
Value	**Format**	**Stats**
0	No	74120 / 83320 (89.0%)
1	Yes	8906 / 83320 (10.7%)
.	Missing	294 / 83320 (0.4%)
Description		
Carotid bruits detected during physical examination prior to catheterization. Bruits can be left, right, or bilateral.		

PHYSICAL EXAMINATION (PERFORMED PRIOR TO CARDIAC CATHETERIZATION)

Variable Name (Type)	HEIGHT_R (Numeric)
Label	Height (cm) (as reported)
	Stats
N	82468
Mean (SD)	171.8 (10.2)
Median (25th, 75th)	173.0 (165.0, 180.0)
Min, Max	82.0, 220.0
Description	
Height (cm) as recorded in the patient record	

Variable Name (Type)		S3 (Numeric)
Label		Third Heart Sound
Value	**Format**	**Stats**
0	No	77874 / 83320 (93.5%)
1	Yes	3045 / 83320 (3.7%)
.	Missing	2401 / 83320 (2.9%)
Description		
S3 gallop or the third heart sound detected.		

Variable Name (Type)	WEIGHT_R (Numeric)
Label	Weight (kg) (as reported)
	Stats
N	82499
Mean (SD)	83.8 (19.3)
Median (25th, 75th)	82.0 (71.0, 94.0)
Min, Max	30.0, 200.0
Description	
Weight in kilograms as recorded in the patient record	

LABORATORY RESULTS (PRIOR TO CARDIAC CATHETERIZATION, CLOSEST VALUE WITHIN 1 YEAR)

Variable Name (Type)	CREATININE_R (Numeric)
Label	Serum Creatinine (mg/dL) (as reported)
	Stats
N	63376
Mean (SD)	1.3 (1.6)
Median (25th, 75th)	1.0 (0.9, 1.3)
Min, Max	0.1, 138.0
Description	
Most recent Serum Creatinine (mg/dL) within 1 year preceding or on the day of this catheterization	

Variable Name (Type)	HDL_R (Numeric)
Label	High Density Lipid (mg/dL) (as reported)
	Stats
N	32121
Mean (SD)	41.9 (31.7)
Median (25th, 75th)	39.0 (33.0, 48.0)
Min, Max	3.0, 5135.0
Description	
Most recent High Density Lipid (mg/dL) within 1 year preceding or on the day of this catheterization	

Variable Name (Type)	LDL_R (Numeric)
Label	Low Density Lipid (mg/dL) (as reported)
	Stats
N	29260
Mean (SD)	104.3 (41.2)
Median (25th, 75th)	100.0 (77.0, 127.0)
Min, Max	-37.0, 1313.0
Description	
Most recent Low Density Lipid (mg/dL) within 1 year preceding or on the day of this catheterization	

LABORATORY RESULTS (PRIOR TO CARDIAC CATHETERIZATION, CLOSEST VALUE WITHIN 1 YEAR)

Variable Name	(Type)	TOTCHOL_R (Numeric)
Label		Total Cholesterol (mg/dL) (as reported)
		Stats
N		32739
Mean (SD)		178.5 (50.7)
Median (25th, 75th)		174.0 (146.0, 205.0)
Min, Max		0.4, 874.0
Description		
Most recent Total Cholesterol (mg/dL) within 1 year preceding or on the day of this catheterization		

CATHETERIZATION PROCEDURE

Variable Name	(Type)	CATHAPPR (Numeric)
Label		Type of Cardiac Catheterization (approach)
Value	Format	Stats
0	Unknown	1711 / 83320 (2.1%)
1	Right Heart Only	1424 / 83320 (1.7%)
2	Left Heart Only	71105 / 83320 (85.3%)
3	Right and Left Heart	9080 / 83320 (10.9%)
Description		
The catheterization approach: Right, left or both.		

Variable Name	(Type)	DIAGCATH (Numeric)
Label		Diagnostic Coronary Cath
Value	Format	Stats
0	No	3677 / 83320 (4.4%)
1	Yes	79643 / 83320 (95.6%)
Description		
This is a diagnostic coronary cardiac catheterization (i.e., with an available arteriogram).		

CATHETERIZATION PROCEDURE

Variable Name	(Type)	INTVCATH (Numeric)
Label		Interventional Coronary Cath
Value	**Format**	**Stats**
0	No	55229 / 83320 (66.3%)
1	Yes	28091 / 83320 (33.7%)
Description		
Catheterization procedure which included some form of a percutaneous coronary intervention.		

CATHETERIZATION RESULTS

Variable Name	(Type)	CORDOM (Numeric)
Label		Coronary Dominance
Value	**Format**	**Stats**
1	Left	6860 / 83320 (8.2%)
2	Right	74457 / 83320 (89.4%)
3	Balanced	1953 / 83320 (2.3%)
.	Missing	50 / 83320 (0.1%)
Description		
Dominance of the coronary tree: right, left or balanced. This is based on the coronary flow provided by the posterior descending artery.		

Variable Name	(Type)	GRAFTST (Numeric)
Label		Maximum Stenosis in any Graft
		Stats
N		13394
Mean (SD)		79.1 (33.6)
Median (25th, 75th)		100.0 (75.0, 100.0)
Min, Max		0.0, 100.0
Description		
Maximum percent stenosis detected across all coronary artery bypass grafts.		

CATHETERIZATION RESULTS

Variable Name (Type)	LADST (Numeric)
Label	Maximum Stenosis of the Left Anterior Descending Artery
	Stats
N	68160
Mean (SD)	71.9 (31.6)
Median (25th, 75th)	90.0 (50.0, 95.0)
Min, Max	0.0, 100.0
Description	
Maximum percent stenosis in all major arteries of the left anterior descending arterial system	

Variable Name (Type)	LCXST (Numeric)
Label	Maximum Stenosis of the Left Circumflex Artery
	Stats
N	66466
Mean (SD)	61.9 (37.3)
Median (25th, 75th)	75.0 (25.0, 95.0)
Min, Max	0.0, 100.0
Description	
Maximum percent stenosis across the Left Circumflex Arterial system	

Variable Name (Type)	LMST (Numeric)
Label	Maximum Stenosis of the Left Main Artery
	Stats
N	71815
Mean (SD)	14.0 (24.3)
Median (25th, 75th)	0.0 (0.0, 25.0)
Min, Max	0.0, 100.0
Description	
Maximum percent stenosis of the left main coronary artery	

CATHETERIZATION RESULTS

Variable Name (Type)	LVEF_R (Numeric)
Label	Left Ventricular Ejection Fraction (%) (as reported)
	Stats
N	47488
Mean (SD)	52.5 (14.2)
Median (25th, 75th)	54.3 (43.0, 63.0)
Min, Max	2.0, 95.7
Description	
Left Ventricular Ejection Fraction (%) as measured during left ventriculogram.	

Variable Name (Type)		NUMDZV (Numeric)
Label		Number of Significantly Diseased Vessels (major arterial regions)
Value	**Format**	**Stats**
0	None	5967 / 83320 (7.2%)
1	One	31786 / 83320 (38.1%)
2	Two	19362 / 83320 (23.2%)
3	Three	22450 / 83320 (26.9%)
.	Missing	3755 / 83320 (4.5%)
Description		
Number of arterial systems with significant occlusion in a major segment. Prior to 7/1/2007, the threshold for defining a significant lesion was 75% or greater. Beginning 7/1/2007, the threshold for determining significance was changed to 50%. The coding of this variable is determined by physician judgment. Taken into account by the cathing physicians is the coronary dominance (left, right, or balanced). For example, the number of diseased vessels in a right dominant heart takes into consideration equally, the right coronary, left anterior descending, and left circumflex systems. However, left or balanced dominance as well as extent of left main disease will result in greater consideration of the left systems and potentially little or no contribution from the right coronary system. This variable will be missing if no arteriograms were performed during catheterization.		

CATHETERIZATION RESULTS

Variable Name (Type)	PRXLADST (Numeric)
Label	Maximum Stenosis of the Proximal Left Anterior Descending Artery
	Stats
N	68072
Mean (SD)	32.0 (38.0)
Median (25th, 75th)	20.0 (0.0, 75.0)
Min, Max	0.0, 100.0
Description	
Maximum percent stenosis in the proximal segmant of the left anterior descending arterial system	

Variable Name (Type)	RCAST (Numeric)
Label	Maximum Stenosis of the Right Coronary Artery
	Stats
N	67000
Mean (SD)	66.6 (36.5)
Median (25th, 75th)	80.0 (25.0, 100.0)
Min, Max	0.0, 100.0
Description	
Maximum percent stenosis in the Right Coronary Arterial system	

FOLLOW-UP: ALL DAYS TO EVENT VARIABLES ARE CENSORED IN DEC2014

Variable Name (Type)	DAYS2LKA (Numeric)
Label	Days to Last Known Alive
	Stats
N	83320
Mean (SD)	3689.7 (2640.5)
Median (25th, 75th)	3337.0 (1470.0, 5500.0)
Min, Max	0.0, 10937.0
Description	
Days from this catheterization to the last date that the patient was known to be alive. This will be zero for patients without any follow-up and whose vital status is alive. For deceased patients this is the number of days from this catheterization to date of death. Events and follow-up are censored in Dec2014.	

FOLLOW-UP: ALL DAYS TO EVENT VARIABLES ARE CENSORED IN DEC2014

Variable Name	(Type)	DEATH (Numeric)
Label		Vital Status at Last Contact
Value	**Format**	**Stats**
0	Alive	31908 / 83320 (38.3%)
1	Deceased	51412 / 83320 (61.7%)
Description		
Indicator for whether the patient died or was still alive at end of follow-up. Follow-up censored in Dec2014.		

Variable Name	(Type)	DSCABG (Numeric)
Label		Days to First Subsequent Coronary Artery Bypass Surgery
		Stats
N		24470
Mean (SD)		905.6 (1576.5)
Median (25th, 75th)		20.0 (3.0, 1291.0)
Min, Max		0.0, 9742.0
Description		
Days from this catheterization to the first subsequent CABG. If the patient is never treated with CABG, then the value is set to missing. Event is censored in Dec2014. The subsequent procedure may not have been performed at Duke.		

Variable Name	(Type)	DSMI (Numeric)
Label		Days to First Subsequent Non-Fatal Myocardial Infarction
		Stats
N		12985
Mean (SD)		1956.3 (1923.7)
Median (25th, 75th)		1398.0 (385.0, 2963.0)
Min, Max		0.0, 9879.0
Description		
Days from this catheterization to the first subsequent MI. If there is no evidence of a subsequent MI, then the value is set to missing. Event is censored in Dec2014.		

FOLLOW-UP: ALL DAYS TO EVENT VARIABLES ARE CENSORED IN DEC2014

Variable Name	(Type)	DSPCI (Numeric)
Label		Days to First Subsequent Percutaneous Coronary Intervention
		Stats
N		47278
Mean (SD)		307.3 (970.3)
Median (25th, 75th)		0.0 (0.0, 1.0)
Min, Max		0.0, 10119.0
Description		
Days from this catheterization to the first subsequent PCI. If the patient is never treated with PCI, then the value is set to missing. Event is censored in Dec2014. The subsequent procedure may not have been performed at Duke.		

Variable Name	(Type)	DSSTROKE (Numeric)
Label		Days to First Subsequent Non-Fatal Stroke
		Stats
N		10155
Mean (SD)		2234.0 (2095.4)
Median (25th, 75th)		1687.0 (429.0, 3493.0)
Min, Max		0.0, 10580.0
Description		
Days from this catheterization to the first subsequent stroke. If there is no evidence of a subsequent stroke, then the value is set to missing. Event is censored in Dec2014.		

Variable Name	(Type)	FUPROTCL (Numeric)
Label		Patient on Follow-up Protocol
Value	Format	Stats
0	No	1613 / 83320 (1.9%)
1	Yes	81707 / 83320 (98.1%)
Description		
Only a subset of the patients in this study were on a follow-up protocol. Follow-up protocol includes patient administered questionnaires, telephone contact and subsequent National Death Index submissions for non-responders. Follow-up protocol eligibility included all patients diagnosed at Duke with significant coronary disease or patients for whom follow-up was needed for other studies.		