

# FRAMINGHAM HEART STUDY CODING MANUAL

## *Cardiovascular Procedures*

COHORT: Original Cohort, Offspring, Generation 3, New Offspring Spouse

TIME INTERVAL: Cardiovascular procedure cases reviewed through 12/2010

DATASET NAME: **vr\_cvdproc\_2010\_m\_0603d\***

# OBSERVATIONS: 5632

**\*This dataset was modified to include only those procedures done on or before 12/31/2007.**

This dataset replaces vr\_cvd\_2008\_m\_0272.

### Abbreviations:

CABG = Coronary Artery Bypass Graft  
HVP = Heart Valve Procedure

Each observation or record represents a cardiovascular procedure case.

A participant can have multiple cardiovascular procedures (multiple records per idtype, id).

To determine a specific cardiovascular procedure case the following variables must be used together: IDTYPE, ID, PROCNUM, PROCDATE, VOLNUM, PAGENUM, LINENUM.

It is possible that future data sets could have additional cases with review dates prior to 2007. This can happen through transcription of older sheets and other situations.

The value ranges, number of observations and cohorts stated in this manual are based on the original dataset. In some cases, observations may be deleted due to participant consent form restrictions or cohort participation. If observations have been deleted from this dataset, the value ranges, number of observations or cohorts may differ from those stated in this manual.

<u>Variable</u>	<u>Description</u>
IDTYPE	IDTYPE - FRAMINGHAM HEART STUDY COHORT IDENTIFIER 0 = Original Cohort 1 = Offspring Cohort 2 = New Offspring Spouse Cohort 3 = Generation 3 Cohort 7 = Omni Group 1 Cohort 72 = Omni Group 2 Cohort . = Unknown

<u>Variable</u>	<u>Description</u>
ID	ID - FRAMINGHAM HEART STUDY PARTICIPANT ID NUMBER . = Unknown  DELETED TO PRESERVE CONFIDENTIALITY, USE RANDOM ID (PID)
PID	RANDOM ID  RANDOM ID REPLACES FRAMINGHAM ID TO PRESERVE CONFIDENTIALITY
PROCNUM	PROCEDURE NUMBER 140 = PTCA (PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY) 141 = CABG (CORONARY ARTERY BYPASS GRAFTING) 142 = PERMANENT PACEMAKER INSERTION 143 = HEART VALVE PROCEDURE 144 = OTHER CARDIAC SURGERY/PROCEDURE 145 = CAROTID ARTERY SURGERY 146 = AORTA SURGERY 147 = FEMORAL OF LOWER EXTREMITY SURGERY 148 = SURGICAL AMPUTATION 149 = CARDIAC CATHETERIZATION 150 = CEREBRAL CAROTID VASCULAR IMAGING 151 = AORTA AND RENAL VASCULAR IMAGING . = Unknown
PROCDATE	DATE OF PROCEDURE (units: Number of days since exam 1) -11348 - 22431 . = Unknown  NOTE for PROCDATE: To determine if date was estimated see variable DATE_EST
DATE_EST	WAS THE PROCEDURE DATE ESTIMATED? 0 = Test date not estimated 1 = Test date estimated . = Unknown  NOTE for DATE_EST: If data was estimated due to missing "month" part of date, then month was set to 6. If date was estimated due to missing "day" part of date, then day was set to 15.

<u>Variable</u>	<u>Description</u>
VESSEL	<p>CABG - NUMBER OF VESSELS BYPASSED</p> <p>0 = CABG procedure not done</p> <p>1 = One (1) vessel bypassed</p> <p>2 = Two (2) vessels bypassed</p> <p>3 = Three (3) vessels bypassed</p> <p>4 = Four (4) vessels bypassed</p> <p>5 = Five (5) vessels bypassed</p> <p>6 = Six (6) vessels bypassed</p> <p>7 = Seven (7) vessels bypassed</p> <p>. = Unknown</p>
AORTIC	<p>HVP SURGERY TYPE - AORTIC</p> <p>0 = Aortic surgery not done</p> <p>1 = Mechanical Replacement - Bjork, St. Judes Starr Edwards, etc.</p> <p>2 = Bioprosthesis - pig, homograft, Carpentier-Edwards</p> <p>3 = Surgical Commissurotomy</p> <p>4 = Surgical Repair (not commissurotomy)</p> <p>5 = Percutaneous Valvuloplasty</p> <p>7 = Other</p> <p>. = Unknown</p>
MITRAL	<p>HVP SURGERY TYPE - MITRAL</p> <p>0 = Mitral surgery not done</p> <p>1 = Mechanical Replacement - Bjork, St. Judes Starr Edwards, etc.</p> <p>2 = Bioprosthesis - pig, homograft, Carpentier-Edwards</p> <p>3 = Surgical Commissurotomy</p> <p>4 = Surgical Repair (not commissurotomy)</p> <p>5 = Percutaneous Valvuloplasty</p> <p>7 = Other</p> <p>. = Unknown</p>

<u>Variable</u>	<u>Description</u>
PULMONIC	<p>HVP SURGERY TYPE - PULMONIC</p> <p>0 = Pulmonic surgery not done</p> <p>1 = Mechanical Replacement - Bjork, St. Judes Starr Edwards, etc.</p> <p>2 = Bioprosthesis - pig, homograft, Carpentier-Edwards</p> <p>3 = Surgical Commissurotomy</p> <p>4 = Surgical Repair (not commissurotomy)</p> <p>5 = Percutaneous Valvuloplasty</p> <p>7 = Other</p> <p>. = Unknown</p>
TRICUSPID	<p>HVP SURGERY TYPE – TRICUSPID</p> <p>0 = Tricuspid surgery not done.</p> <p>1 = Mechanical Replacement - Bjork, St. Judes Starr Edwards, etc.</p> <p>2 = Bioprosthesis - pig, homograft, Carpentier-Edwards</p> <p>3 = Surgical Commissurotomy</p> <p>4 = Surgical Repair (not commissurotomy)</p> <p>5 = Percutaneous Valvuloplasty</p> <p>7 = Other</p> <p>. = Unknown</p>
REVDATE	<p>DATE PROCEDURE WAS REVIEWED</p> <p>. = Unknown</p> <p>DELETED DUE TO ADMINISTRATIVE PURPOSES</p>
VOLNUM	<p>ADMINISTRATIVE - VOLUME NUMBER OF FORMS BINDER</p> <p>0.1 = Original Cohort Volume 1</p> <p>0.2 = Original Cohort Volume 2</p> <p>1.1 = Offspring Cohort Volume 1</p> <p>1.2 = Offspring Cohort Volume 2</p> <p>2.1 = New Offspring Spouse Cohort Volume 1</p> <p>3.1 = Gen3 Cohort Volume 1</p> <p>7.1 = Omni 1 Cohort Volume 1</p> <p>72.1 = Omni 2 Cohort Volume 1</p> <p>. = Unknown</p>

<u>Variable</u>	<u>Description</u>
PAGENUM	ADMINISTRATIVE - PAGE NUMBER IN FORMS BINDER 1 - 108 . = Unknown
LINENUM	ADMINISTRATIVE - LINE NUMBER OF THE FORM 1 - 11 . = Unknown