

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.

Variable

Description

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	<p>ID - FRAMINGHAM HEART STUDY PARTICIPANT ID NUMBER</p> <p>. = Unknown</p> <p>DELETED TO PRESERVE CONFIDENTIALITY, USE RANDOM ID (PID)</p>
PID	<p>RANDOM ID</p> <p>RANDOM ID REPLACES FRAMINGHAM ID TO PRESERVE CONFIDENTIALITY_r</p>
PROCNUM	<p>PROCEDURE NUMBER</p> <p>140 = PTCA (PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY)</p> <p>141 = CABG (CORONARY ARTERY BYPASS GRAFTING)</p> <p>142 = PERMANENT PACEMAKER INSERTION</p> <p>143 = HEART VALVE PROCEDURE</p> <p>144 = OTHER CARDIAC SURGERY/PROCEDURE</p> <p>145 = CAROTID ARTERY SURGERY</p> <p>146 = AORTA SURGERY</p> <p>147 = FEMORAL OF LOWER EXTREMITY SURGERY</p> <p>148 = SURGICAL AMPUTATION</p> <p>149 = CARDIAC CATHETERIZATION</p> <p>150 = CEREBRAL CAROTID VASCULAR IMAGING</p> <p>151 = AORTA AND RENAL VASCULAR IMAGING</p> <p>. = Unknown</p>
PROCDATE	<p>DATE OF PROCEDURE</p> <p>(units: Number of days since exam 1)</p> <p>-11348 - 22431</p> <p>. = Unknown</p> <p>NOTE for PROCDATE:</p> <p>To determine if date was estimated see variable DATE_EST</p>

Variable

Description

DATE_EST

WAS THE PROCEDURE DATE ESTIMATED?

- 0 = Test date not estimated
- 1 = Test date estimated
- . = Unknown

NOTE for DATE_EST:

If date 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.

VESSEL

CABG - NUMBER OF VESSELS BYPASSED

- 0 = CABG procedure not done
- 1 = One (1) vessel bypassed
- 2 = Two (2) vessels bypassed
- 3 = Three (3) vessels bypassed
- 4 = Four (4) vessels bypassed
- 5 = Five (5) vessels bypassed
- 6 = Six (6) vessels bypassed
- 7 = Seven (7) vessels bypassed
- . = Unknown

AORTIC

HVP SURGERY TYPE - AORTIC

- 0 = Aortic surgery not done
- 1 = Mechanical Replacement - Bjork, St. Judes Starr Edwards, etc.
- 2 = Bioprosthesis - pig, homograft, Carpentier-Edwards
- 3 = Surgical Commissurotomy
- 4 = Surgical Repair (not commissurotomy)
- 5 = Percutaneous Valvuloplasty
- 7 = Other
- . = Unknown

Variable

Description

MITRAL

HVP SURGERY TYPE - MITRAL

- 0 = Mitral surgery not done
- 1 = Mechanical Replacement - Bjork, St. Judes Starr Edwards, etc.
- 2 = Bioprosthesis - pig, homograft, Carpentier-Edwards
- 3 = Surgical Commissurotomy
- 4 = Surgical Repair (not commissurotomy)
- 5 = Percutaneous Valvuloplasty
- 7 = Other
- . = Unknown

PULMONIC

HVP SURGERY TYPE - PULMONIC

- 0 = Pulmonic surgery not done
- 1 = Mechanical Replacement - Bjork, St. Judes Starr Edwards, etc.
- 2 = Bioprosthesis - pig, homograft, Carpentier-Edwards
- 3 = Surgical Commissurotomy
- 4 = Surgical Repair (not commissurotomy)
- 5 = Percutaneous Valvuloplasty
- 7 = Other
- . = Unknown

TRICUSPID

HVP SURGERY TYPE – TRICUSPID

- 0 = Tricuspid surgery not done.
- 1 = Mechanical Replacement - Bjork, St. Judes Starr Edwards, etc.
- 2 = Bioprosthesis - pig, homograft, Carpentier-Edwards
- 3 = Surgical Commissurotomy
- 4 = Surgical Repair (not commissurotomy)
- 5 = Percutaneous Valvuloplasty
- 7 = Other
- . = Unknown

<u>Variable</u>	<u>Description</u>
REVDATE	DATE PROCEDURE WAS REVIEWED . = Unknown DELETED DUE TO ADMINISTRATIVE PURPOSES
VOLNUM	ADMINISTRATIVE - VOLUME NUMBER OF FORMS BINDER 0.1 = Original Cohort Volume 1 0.2 = Original Cohort Volume 2 1.1 = Offspring Cohort Volume 1 1.2 = Offspring Cohort Volume 2 2.1 = New Offspring Spouse Cohort Volume 1 3.1 = Gen3 Cohort Volume 1 7.1 = Omni 1 Cohort Volume 1 72.1 = Omni 2 Cohort Volume 1 . = Unknown
PAGENUM	ADMINISTRATIVE - PAGE NUMBER IN FORMS BINDER 1 - 108 . = Unknown
LINENUM	ADMINISTRATIVE - LINE NUMBER OF THE FORM 1 - 11 . = Unknown