

Coronary Artery Calcification (CAC) Ancillary Study - Newman AS01-18

The coronary artery calcification ancillary study in Health ABC was conducted as a pilot to further assess the finding that coronary artery calcium is less common in older African-Americans than Caucasians in the Cardiovascular Health Study. The pilot was funded internally and it did confirm that, in Health ABC, older African-Americans have lower levels of coronary artery calcium and thus less coronary artery disease than Caucasians. The findings were used as preliminary data for further funding but no further funds were obtained to extend this measure. The sample size for the pilot was 175, 54.3 % men and 44.6 % African Americans. The sample selection was by invitation of consecutive participants attending the Health ABC Year 5 clinic visit.

Please see the contents of the SAS dataset, CAC, below for variable names and labels of the data collected for this ancillary study. The following acronyms used in the SAS variable labels are defined below and in the footnotes of the contents:

EBCT: Electron Beam Computed Tomography

CAC: Coronary Artery Calcium

LAD: Left Anterior Descending Artery

RCA: Right Coronary Artery

Documentation date: November 1, 2013

Health ABC - Coronary Artery Calcification Ancillary Study - Newman AS01-18**The CONTENTS Procedure**

Data Set Name	ANNE.CAC	Observations	175
Member Type	DATA	Variables	19
Engine	V9	Indexes	0
Created	Wed, Oct 30, 2013 01:42:32 PM	Observation Length	152
Last Modified	Wed, Oct 30, 2013 01:42:32 PM	Deleted Observations	0
Protection		Compressed	NO
Data Set Type		Sorted	NO
Label			
Data Representation	WINDOWS_32		
Encoding	wlatin1 Western (Windows)		

Engine/Host Dependent Information	
Data Set Page Size	12288
Number of Data Set Pages	3
First Data Page	1
Max Obs per Page	80
Obs in First Data Page	58
Number of Data Set Repairs	0
Filename	\\fu-hsing-c\habc\HABC_SAS\Data Analysis File\Programs\Substudy Programs\CAC (AS01-18)\cac.sas7bdat
Release Created	9.0202M0
Host Created	XP_PRO

**Variable label acronyms: EBCT=Electron Beam Computed Tomography,
CAC=Coronary Artery Calcium, LAD=Left Anterior Descending Artery,
RCA=Right Coronary Artery.**

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Alphabetic List of Variables and Attributes						
#	Variable	Type	Len	Format	Informat	Label
3	AGESCAN	Num	8			Age at EBCT Scan
16	CALCS	Num	8			Total number of calcified lesions
10	CIRC	Num	8			# lesions, circumflex
11	CIRCS	Num	8			CAC score, circumflex
12	CIRCV	Num	8			Left Circumflex Coronary Calcium Volume
2	DATE	Num	8	MMDDYY10.		Date of EBCT Scan
1	HABCID	Num	8	11.	11.	HABC ENROLLMENT ID
7	LAD	Num	8			# lesions, LAD
8	LADCS	Num	8			CAC score, LAD
9	LADCV	Num	8			Left Anterior Descending Coronary Calcium Volume
4	LMAIN	Num	8			# lesions, Left Main
5	LMCS	Num	8			CAC score, L. Main
6	LMCV	Num	8			Left Main Coronary Calcium Volume
14	RCCAS	Num	8			CAC score, RCA
15	RCCV	Num	8			Right Coronary Calcium Volume
13	RCORY	Num	8			# lesions, RCA
17	SCORE	Num	8			Total CAC score
18	Score_CVS	Num	8			Total coronary calcium volume
19	VERSION	Num	8	YYMMDD10.		Release date of CAC Ancillary Study SAS Dataset

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