The file (NIHBARI.xpt) has been created as an XPORT file in SAS. This file contains a SAS dataset called BARI which provides the data for the 1829 randomized BARI patients.

The format catalog (formats.sas7bcat) includes all formats used in the BARI dataset.

Coding in general
  0 – No,   1 - Yes, .B – not applicable, .E not collected on form, . Missing
  All variables are of type numeric with one exception.   TREAT (randomization assignment) is either 'PTCA' or 'CABG'.

The following table lists the variables included in the NIHBARI dataset.

Baseline Data	Dataset Variable Name	Comments
Age	AGE	Age at Baseline (Yrs)
Gender	SEX	1= Male, 2 = Female
Number of Diseased Vessels	DISREGB	Number of diseased regions
Proximal Left Anterior Descending Disease	TSPLADD	0 = No 1 = Yes
Ejection Fraction	LVEF	Continuous
Prior Myocardial Infarction	MI	0 = No, 1 = Yes
Heart Failure	CHF	0 = No, 1 = Yes
Qualifying Symptoms	ANGTYPB	0 = none, 1 = Stable CCS 1, 2 = Stable CCS 2, 3 = Stable, CCS 3, 4 = Stable, CCS 4, 5 = Unstable, 6 = Only with MI
Diabetes	HXDIA	History of Diabetes (0 = no, 1 = yes)
	DIABWG	History of Treated Diabetes- patients was on insulin or oral hypoglycemics at baseline (0 = no, 1 = yes)
Diabetes Treatment: Insulin	INSUL	Patients was on insulin at baseline (0 = no, 1 = yes)
Diabetes Treatment: Oral Glycemic Drugs	ORALONLY	Patient was only on oral glycemic drugs at baseline (0 = no, 1 = yes)
Race	RACE	Self-reported 1= White, 2= Black, 3 = Asian, 4 = Hispanic, 5 = Other
Current Smoking	CURSMK	0 = no, 1 = yes
Hypertension	HYPER	0 = no, 1 = yes
Hypercholesterolemia	CHOL	0=no, 1 =yes

Comments and Codebook for NIHBARI.XPT

Randomized Treatment Data	Dataset Variable Name	Comments
Treatment Assigned	TREAT	CABG, PCI
Received Assigned Treatment	RECASS	0= No, 1 = Yes
Time to Assigned Procedure	PROCDAYS	Number of days between randomization and assigned initial revasc procedure
Number of Vessels Treated	NVESTRT	Number of vessels treated with PCI or receiving anastomoses in CABG
Number of Internal Mammary Grafts Used	N_IMA	0: None 1 = LIMA or RIMA 2 = LIMA and RIMA .B (not applicable) for PTCA patients
Number of Stents Used	N_STENT	Number of Stents used during initially assigned PCI, .B (not applicable) for CABG patients
Follow-up Data	**Dataset Variable Name**	Comments
Length of Follow-up	DEATHFU	Number of days on study
Died	DEATH	0 = Censored, 1 = Died
Myocardial Infarction	NEMIFU	Number of days on study to determine follow-up MI (Q or non-Q) status
	NEMI	0 = Censored, 1 = Had Q or Non-Q MI
Follow-up PCI	PTCAFU	Number of days on study to determine follow-up PTCA status
	PTCA	0 = Censored, 1 = Had Follow-up PTCA
Follow-up CABG	CABGFU	Number of days on study to determine follow-up CABG status
	CABG	0 = Censored, 1 = Had Follow-up CABG
Angina at 1 Year	ANG1YR	0 = NO, 1 = YES
	ANGTYP1	0 = none, 1 = Stable CCS 1, 2 = Stable CCS 2, 3 = Stable, CCS 3, 4 = Stable, CCS 4, 5 = Unstable, 6 = Only with MI
Record ID	RECID	Unique Record identifier

Below is a more thorough explanation of variables with more complex interpretations.

Comments and Codebook for NIHBARI.XPT

Baseline

1) Number of Diseased Vessels: BARI used number of diseased regions to determine the extent of cardiac disease. This is what has been provided.

2) Diabetes Status and treatment:
   - a) History of Diabetes- yes/no
   - b) Treated Diabetes - Positive History of Diabetes along with treatment at baseline with diabetes medical therapy.   This definition was recommended by the BARI DSMB and was used to define the diabetic subgroup of patients used in most BARI analyses.
   - c) Type of diabetes treatment at baseline:
        Insulin use – either alone or with other glycemic drugs
        Oral Glycemic only – no insulin used at baseline

Randomized Treatment

1) Number of Vessels treated: represents number of vessels treated with PTCA or for CABG, number of vessels that were distal anastomoses

2) Number of Internal Mammary Artery Grafts used: Indicator of LIMA and/or RIMA graft use as conduit.(Note, this also includes Free LIMA and RIMA use)

3) Number of Stents: Stents were not supposed to be used in BARI, except for emergencies. However a few were used during the initial PTCA procedure. The number used is provided where appropriate.

Follow-up Data

All events (death, MI, follow-up CABG, and follow-up PTCA) are represented by variable pairs; 1) an indicator that indicates whether the event occurred and 2) a follow-up time variable that records the number of days from randomization to either the event or the last time the patient was known to be event free.

In the BARIFILE dataset these pairs are:

Event	Indicator Variable 1 – Event Occurred 0 – Event Censored	Follow-up Time (Days)
Mortality	DEATH	DEATHFU
MI (Q or non-Q)	NEMI	NEMIFU
Subsequent CABG	CABG	CABGFU
Subsequent PTCA	PTCA	PTCAFU