Codebook for expanded_baseline_vars

Autogenerated data summary from dataMaid

2021-03-21 21:20:59

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	9361
Number of variables	63

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
	MASKID	factor	9361	0.00 %	Masked unique identifier
	INTENSIVE	integer	2	0.00 %	Assigned to intensive BP arm
	NEWSITEID	integer	102	0.00 %	Randomization site
	RISK10YRS	numeric	9291	0.68 %	Derived: Framingham estimation of 10-year CVD risk
	INCLUSIONFRS	integer	2	0.00 %	Derived: Framingham 10-year CVD risk > 15%
	SBP	integer	118	0.00 %	Derived: Seated systolic blood pressure, mm Hg
	DBP	integer	87	0.00 %	Derived: Seated diastolic blood pressure, mm Hg
	N_AGENTS	integer	7	0.00 %	Derived: Number of anti-hypertensive medication prescribed
	NOAGENTS	integer	2	0.00 %	Derived: participants on no anti-hypertensive agents
	SMOKE_3CAT	integer	4	0.00 %	Derived: Baseline smoking status
	ASPIRIN	integer	3	0.36 %	BSL Hist: Daily Aspirin Use
	EGFR	numeric	5412	0.40 %	Lab: eGFR MDRD (ml/min/1.73m^2)
	SCREAT	numeric	250	0.57 %	Lab: serum creatinine, mh/dL
	SUB_CKD	integer	2	0.00 %	Derived: Subgroup with CKD (eGFR<60)
	RACE_BLACK	integer	2	0.00 %	Incl/Excel: Black, African-American
	AGE	integer	42	0.00 %	Derived: Age at randomization top-coded at 90 years
	FEMALE	integer	2	0.00 %	Derived: Female gender
	SUB_CVD	integer	2	0.00 %	Derived: subgroup with history of clinical/subclinical CVD

Label	Variable	Class	# unique values	Missing	Description
	SUB_CLINICALCVD	integer	2	0.00 %	Derived: subgroup with history of clinical CVD
	SUB_SUBCLINICALCVD	integer	2	0.00 %	Derived: subgroup with history of subclinical CVD
	SUB_SENIOR	integer	2	0.00 %	Derived: subgroup >=75 years old at randomization
	RACE4	factor	4	0.00 %	Derived: Four-level race variable (character)
	CHR	integer	270	0.41 %	Lab: Cholesterol, mg/dL
	GLUR	integer	131	0.41 %	Lab: Glucose, mg/dL
	HDL	integer	115	0.41 %	Lab: HDL-cholesterol direct, mg/dL
	TRR	integer	439	0.41 %	Lab: Triglycerides, mg/dL
	UMALCR	numeric	3118	4.79 %	Lab: Urine Albumin/Creatinine ratio - mg Urine Alb / (g Creat * 0.01), mg/g Cr
	BMI	numeric	7021	0.82 %	Derived: body mass index (kg/m^2)
	STATIN	integer	3	0.81 %	Derived: on any statin
	SBPTERTILE	integer	3	0.00 %	Derived: Systolic BP tertile
	Hispanic	logical	2	0.00 %	Derived: Whether or not is Hispanic race (RACE4)
	currentsmoker	logical	2	0.00 %	Derived: Whether or not is current smoker (SMOKE_3CAT)
	formersmoker	logical	2	0.00 %	Derived: Whether or not is former smoker (SMOKE_3CAT)
	NSAID	logical	2	0.00 %	Derived: Using NSAID (y/n)
	ACE_ARB	logical	2	0.00 %	Derived: Using angiotensin converting enzyme inhibitors (ACEI) or angiotensin-receptor blockers (ARB) (y/n)
	CCB	logical	2	0.00 %	Derived: Using calcium channel blockers (y/n)
	ThiazideDiuretic	logical	2	0.00 %	Derived: Using Thiazide diuretic (y/n)
	LoopDiuretic	logical	2	0.00 %	Derived: Using LOOP diuretic (y/n)
	BetaBlocker	logical	2	0.00 %	Derived: Using Beta-blocker (y/n)
	AlphaOneBlocker	logical	2	0.00 %	Derived: Using Alpha-blocker (y/n)
	OtherAntiHyperMed	logical	2	0.00 %	Derived: Using other antihypertensive medication (y/n)
	RESULT_K	numeric	45	0.27 %	Lab: Potassium, mmol/L
	RESULT_NA	integer	28	0.27 %	Lab: Sodium, mmol/L
	CORONARYREVAS	integer	2	0.00 %	Baseline Coronary Revascularization(CABG,PCI)
	DIZZY	integer	3	0.34 %	Baseline Dizziness or light headed feeling when standing
	SEATHEART	integer	87	0.18 %	Baseline Average of 3 seated heart rate measurements
	PVD	integer	3	0.26 %	Baseline peripheral vascular disease
	PTSD	integer	3	0.27 %	Baseline Post-Traumatic Stress Disorder
	RHEARTHRITIS	integer	3	0.33 %	Baseline Rheumatoid Arthritis
	THYROIDDIS	integer	3	0.18 %	Baseline Thyroid disease
	ULCER	integer	3	0.18 %	Baseline gastric or peptic ulcer
	GOUT	integer	3	0.22 %	Baseline gout
	HIPPROB	integer	3	0.25 %	Baseline hip problems

Label	Variable	Class	# unique values	Missing	Description
	OSTEOARTHRITIS	integer	3	0.28 %	Baseline Osteoarthritis or degenerative arthritis
	BPH	integer	3	0.33 %	Derived: Four-level race variable (character)
	LOWBKPAIN	integer	3	0.20 %	Baseline low back pain
	ATRIALFIB	integer	3	0.36 %	Baseline Atrial Fibrillation/Atrial Flutter
	LIVEWITHOTHERS	integer	3	0.20 %	Live with other adults
	DEPRESS	integer	3	0.27 %	Depression at baseline
	ANXIETY	integer	3	0.26 %	Anxiety or Panic Disorder at baseline
	ANEMIA	integer	3	0.18 %	Anemia or low blood count at baseline
	ALCOHOL	integer	3	0.22 %	Alcohol abuse at baseline
	CANCER	integer	3	0.24 %	History of cancer (not including skin cancer unless Melanoma)

Variable list

MASKID

- The variable is a key (distinct values for each observation).

INTENSIVE

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1
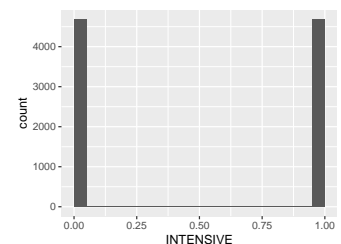
NEWSITEID

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	102
Median	57
1st and 3rd quartiles	31; 81
Min. and max.	1; 102
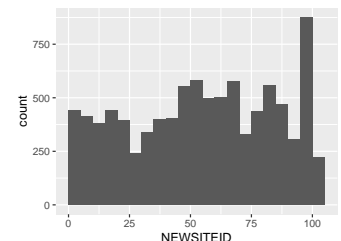
RISK10YRS

Feature	Result
Variable type	numeric
Number of missing obs.	64 (0.68 %)
Number of unique values	9290
Median	17.76
1st and 3rd quartiles	11.99; 25.67
Min. and max.	1.86; 81.19
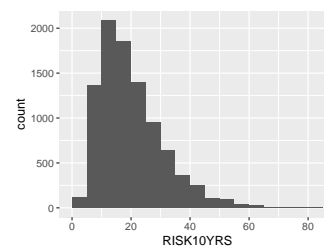
INCLUSIONFRS

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	0; 1
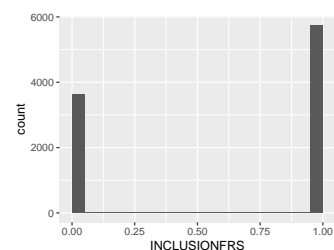
SBP

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	118
Median	138
1st and 3rd quartiles	130; 149
Min. and max.	72; 231
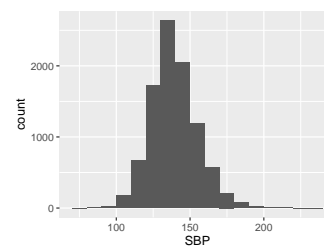
DBP

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	87
Median	78
1st and 3rd quartiles	70; 86
Min. and max.	40; 134
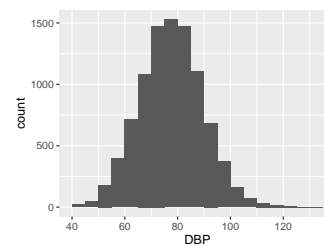
N_AGENTS

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	7
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 6
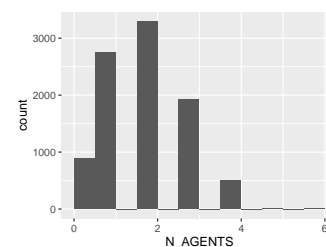
NOAGENTS

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
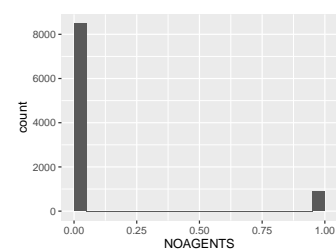
SMOKE_3CAT

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	4
Median	2
1st and 3rd quartiles	1; 2
Min. and max.	1; 4
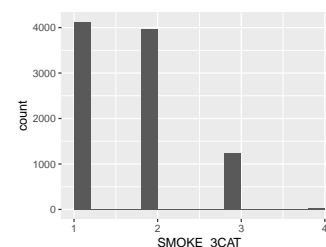
ASPIRIN

Feature	Result
Variable type	integer
Number of missing obs.	34 (0.36 %)
Number of unique values	2
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	0; 1
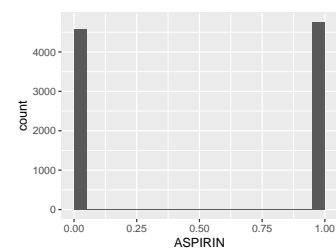
EGFR

Feature	Result
Variable type	numeric
Number of missing obs.	37 (0.4 %)
Number of unique values	5411
Median	71.37
1st and 3rd quartiles	58.1; 84.68
Min. and max.	14.66; 186.19
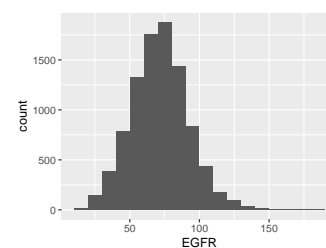
SCREAT

Feature	Result
Variable type	numeric
Number of missing obs.	53 (0.57 %)
Number of unique values	249
Median	1.01
1st and 3rd quartiles	0.86; 1.21
Min. and max.	0.42; 4.04
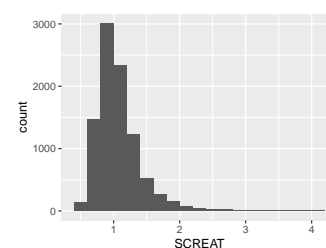
SUB_CKD

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1
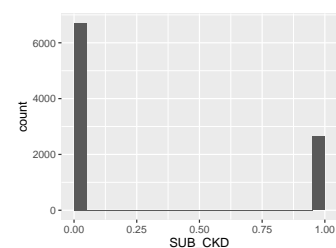
RACE_BLACK

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1
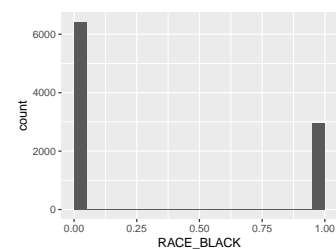
AGE

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	42
Median	67
1st and 3rd quartiles	61; 76
Min. and max.	48; 90
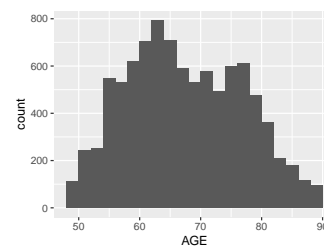
FEMALE

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1
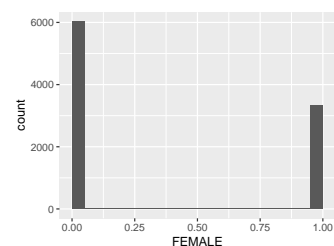
SUB_CVD

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
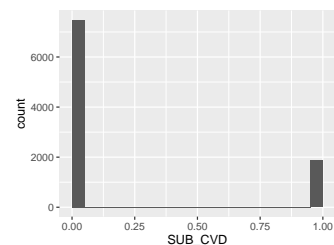
SUB_CLINICALCVD

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
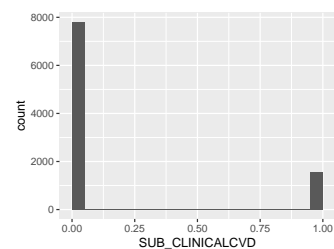
SUB_SUBCLINICALCVD

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
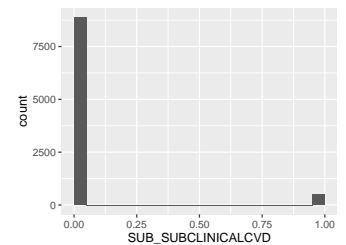
SUB_SENIOR

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1
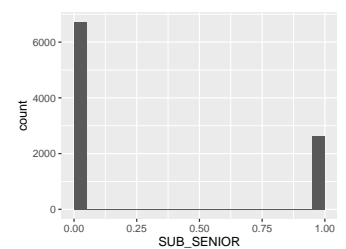
RACE4

Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	4
Mode	"WHITE"
Reference category	BLACK
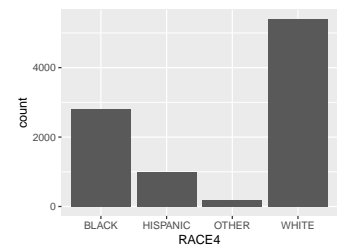
- Observed factor levels: "BLACK", "HISPANIC", "OTHER", "WHITE".

CHR

Feature	Result
Variable type	integer
Number of missing obs.	38 (0.41 %)
Number of unique values	269
Median	187
1st and 3rd quartiles	161; 215
Min. and max.	71; 438
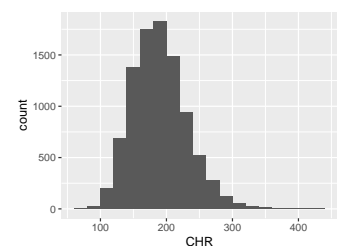
GLUR

Feature	Result
Variable type	integer
Number of missing obs.	38 (0.41 %)
Number of unique values	130
Median	97
1st and 3rd quartiles	91; 105
Min. and max.	44; 286
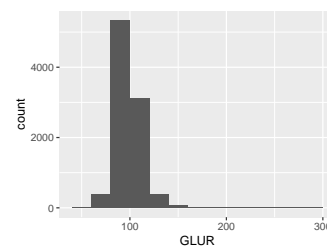
HDL

Feature	Result
Variable type	integer
Number of missing obs.	38 (0.41 %)
Number of unique values	114
Median	50
1st and 3rd quartiles	43; 60
Min. and max.	17; 161
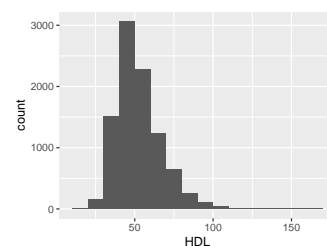
TRR

Feature	Result
Variable type	integer
Number of missing obs.	38 (0.41 %)
Number of unique values	438
Median	107
1st and 3rd quartiles	77; 150
Min. and max.	23; 3340
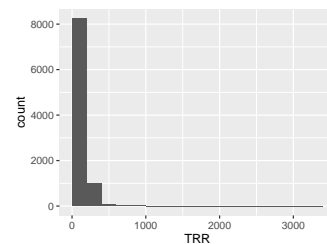
UMALCR

Feature	Result
Variable type	numeric
Number of missing obs.	448 (4.79 %)
Number of unique values	3117
Median	9.51
1st and 3rd quartiles	5.63; 21.43
Min. and max.	1.36; 5000
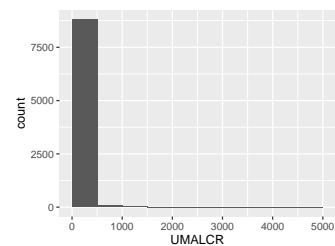
BMI

Feature	Result
Variable type	numeric
Number of missing obs.	77 (0.82 %)
Number of unique values	7020
Median	29.02
1st and 3rd quartiles	25.88; 32.91
Min. and max.	13.73; 69.59
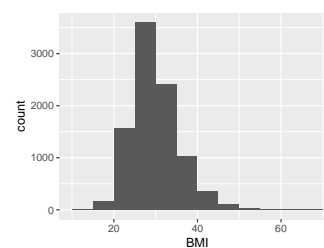
STATIN

Feature	Result
Variable type	integer
Number of missing obs.	76 (0.81 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1
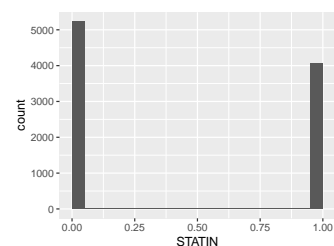
SBPTERTILE

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	3
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	1; 3
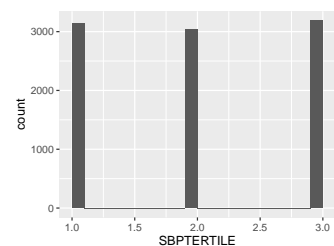
Hispanic

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"FALSE"
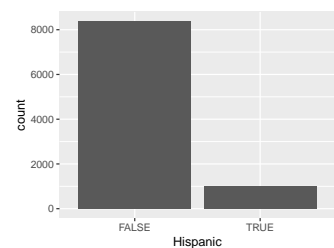
currentsmoker

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"FALSE"
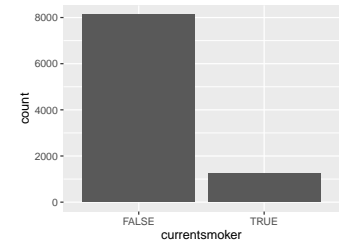
formersmoker

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"FALSE"

NSAID

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"FALSE"
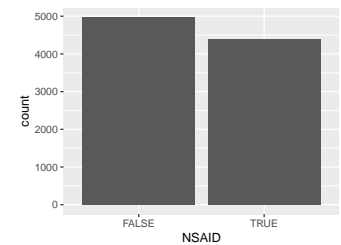
ACE_ARB

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"TRUE"
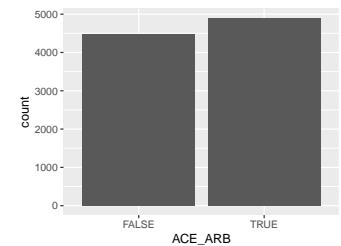
CCB

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"FALSE"
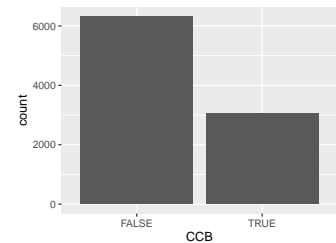
ThiazideDiuretic

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"FALSE"
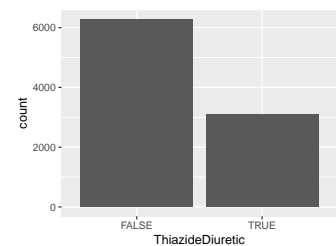
LoopDiuretic

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"FALSE"
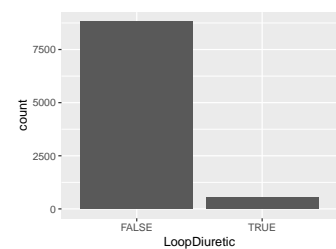
BetaBlocker

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"FALSE"

AlphaOneBlocker

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"FALSE"
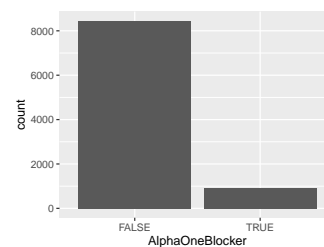
OtherAntiHyperMed

Feature	Result
Variable type	logical
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"FALSE"
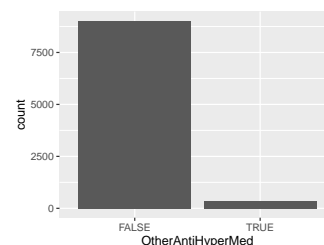
RESULT_K

Feature	Result
Variable type	numeric
Number of missing obs.	25 (0.27 %)
Number of unique values	44
Median	4.2
1st and 3rd quartiles	3.9; 4.5
Min. and max.	2.7; 11.5
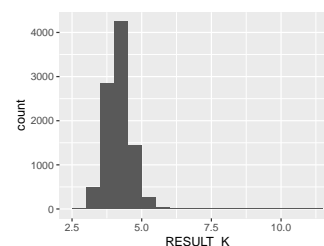
RESULT_NA

Feature	Result
Variable type	integer
Number of missing obs.	25 (0.27 %)
Number of unique values	27
Median	140
1st and 3rd quartiles	139; 142
Min. and max.	122; 149
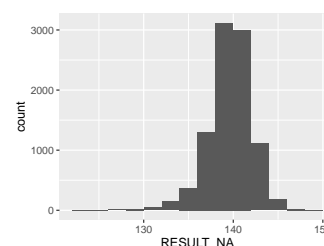
CORONARYREVAS

Feature	Result
Variable type	integer
Number of missing obs.	0 (0 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
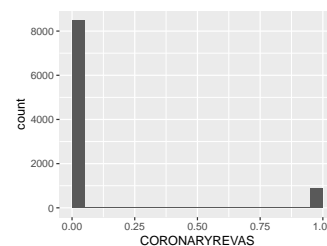
DIZZY

Feature	Result
Variable type	integer
Number of missing obs.	32 (0.34 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
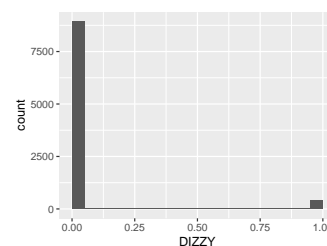
SEATHEART

Feature	Result
Variable type	integer
Number of missing obs.	17 (0.18 %)
Number of unique values	86
Median	65
1st and 3rd quartiles	58; 73
Min. and max.	29; 136
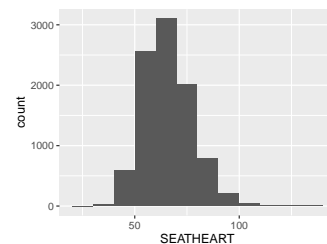
PVD

Feature	Result
Variable type	integer
Number of missing obs.	24 (0.26 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
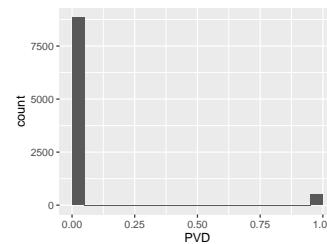
PTSD

Feature	Result
Variable type	integer
Number of missing obs.	25 (0.27 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1

RHEARTHRITIS
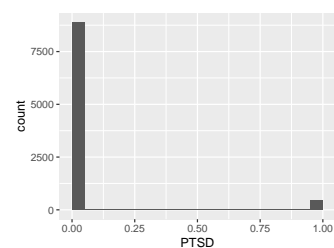
Feature	Result
Variable type	integer
Number of missing obs.	31 (0.33 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
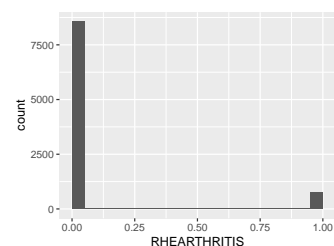
THYROIDDIS

Feature	Result
Variable type	integer
Number of missing obs.	17 (0.18 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
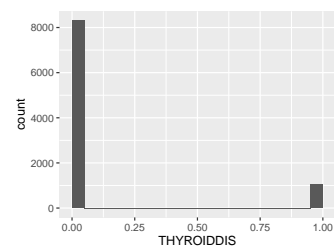
ULCER

Feature	Result
Variable type	integer
Number of missing obs.	17 (0.18 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
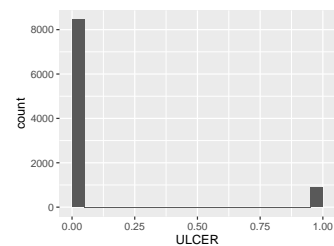
GOUT

Feature	Result
Variable type	integer
Number of missing obs.	21 (0.22 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
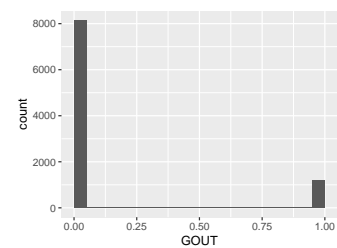
HIPPROB

Feature	Result
Variable type	integer
Number of missing obs.	23 (0.25 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
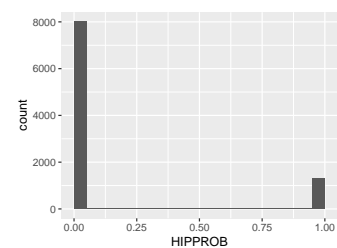
OSTEOARTHRITIS

Feature	Result
Variable type	integer
Number of missing obs.	26 (0.28 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1
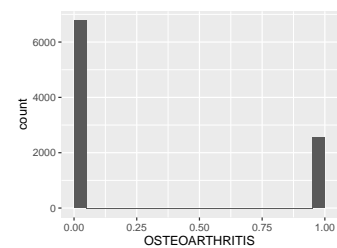
BPH

Feature	Result
Variable type	integer
Number of missing obs.	31 (0.33 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
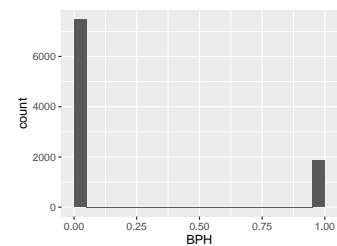
LOWBKPAIN

Feature	Result
Variable type	integer
Number of missing obs.	19 (0.2 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 1
Min. and max.	0; 1
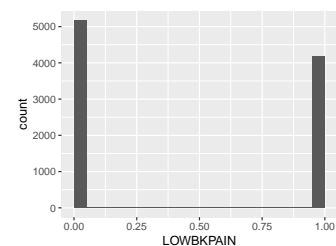
ATRIALFIB

Feature	Result
Variable type	integer
Number of missing obs.	34 (0.36 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
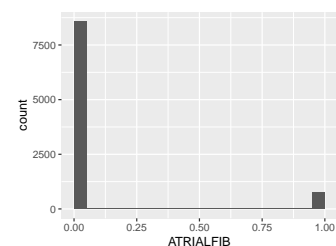
LIVEWITHOTHERS

Feature	Result
Variable type	integer
Number of missing obs.	19 (0.2 %)
Number of unique values	2
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	0; 1
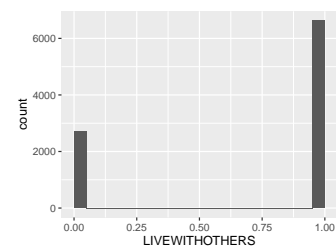
DEPRESS

Feature	Result
Variable type	integer
Number of missing obs.	25 (0.27 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
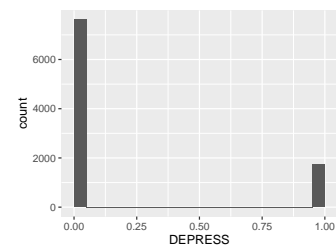
ANXIETY

Feature	Result
Variable type	integer
Number of missing obs.	24 (0.26 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
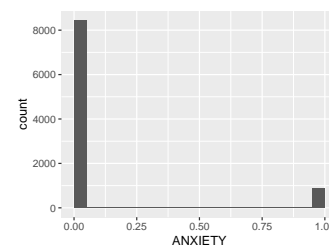
ANEMIA

Feature	Result
Variable type	integer
Number of missing obs.	17 (0.18 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
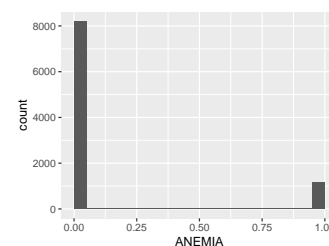
ALCOHOL

Feature	Result
Variable type	integer
Number of missing obs.	21 (0.22 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
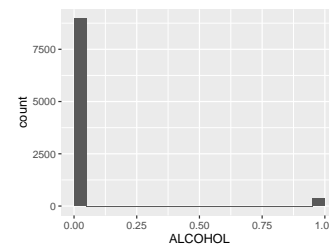
CANCER

Feature	Result
Variable type	integer
Number of missing obs.	22 (0.24 %)
Number of unique values	2
Median	0
1st and 3rd quartiles	0; 0
Min. and max.	0; 1
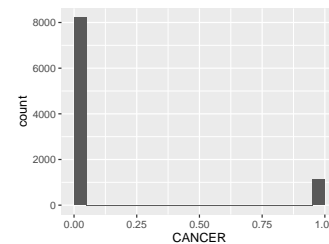
Report generation information:

- Created by: CrystalXuR (username: cryst).

- Report creation time: Sun Mar 21 2021 21:21:03

- Report was run from directory: `C:/Users/cryst/Documents/Stanford Postdoc/NHLBI R01 Aim 2/Analysis_Data`

- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 3.6.3)]

- R version 3.6.0 (2019-04-26).

- Platform: x86_64-w64-mingw32/x64 (64-bit)(Windows 10 x64 (build 19041)).

- Function call: `dataMaid::makeDataReport(data = expanded_baseline_vars, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_expanded_baseline_vars.Rmd", replace = T, checks = list(character = "showAllFactorLevels",   factor = "showAllFactorLevels", labelled = "showAllFactorLevels",   haven_labelled = "showAllFactorLevels", numeric = NULL,   integer = NULL, logical = NULL, Date = NULL), listCheck = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "Codebook for expanded_baseline_vars")`