

Variable Information

Variable	Position	Label	Measurement Level	Role	Column Width	Alignment	Print Format	Write Format
Participants	1	Participants' numbers	Scale	Input	7	Right	F8	F8
Age	2	Age of participants	Scale	Input	8	Right	F8	F8
Sex	3	Sex of participants	Nominal	Input	8	Right	F8	F8
Height	4	Height of participants	Scale	Input	8	Right	F8.2	F8.2
Weight	5	Weight of participants	Scale	Input	8	Right	F8.1	F8.1
BMI	6	BMI of participants	Scale	Input	8	Right	F8.2	F8.2
Ethnicity	7	Ethnicity of the participants	Nominal	Input	8	Right	F8	F8
Smoking	8	Smoking status of the participants	Nominal	Input	8	Right	F8	F8
Alcohol	9	Alcohol intake status of the participants	Nominal	Input	8	Right	F8	F8
Education	10	Highest educational level of the participants	Nominal	Input	8	Right	F8	F8
PA Levels	11	Physical activity level of the participants	Nominal	Input	8	Right	F8	F8
Occupation	12	Occupation of the participants	Nominal	Input	8	Right	F8	F8

TypeofSurgery 1	13	Type of surgery undergone	Nominal	Input	8	Right	F8	F8
NYHAScore	14	New York Heart Association	Nominal	Input	8	Right	F8	F8
APACHEScore	15	Acute Physiology and Chronic Health Evaluation III score	Scale	Input	8	Right	F8	F8
ROD	16	Risk of Death	Scale	Input	8	Right	F8.2	F8.2
LVEF	17	Left ventricle ejection fraction	Scale	Input	8	Right	F8	F8
ACXT	18	Aortic cross clamp time	Scale	Input	8	Right	F8	F8
CBPT	19	cardiopulmonary by-pass time	Scale	Input	8	Right	F8	F8
ICULOS	20	Intensive care unit length of stay	Scale	Input	8	Right	F8	F8
THLOS	21	Total hospital length of stay	Scale	Input	8	Right	F8	F8
Readmission	22	Hospital readmission	Nominal	Input	8	Right	F8	F8
DischargeDest	23	Discharge destination	Nominal	Input	8	Right	F8	F8
CXPainRest	24	Chest pain during rest	Nominal	Input	8	Right	F8	F8
CXPainCough	25	Chest pain during coughing	Nominal	Input	8	Right	F8	F8

HTN	26	Comorbidity-Hypertension	Nominal	Input	8	Right	F8	F8
T2DM	27	Comorbidity-Type 2 DM	Nominal	Input	8	Right	F8	F8
Dyslipidemia	28	Comorbidity-Dyslipidemia	Nominal	Input	8	Right	F8	F8
GORD	29	Comorbidity-Gastro-oesophageal reflux disease	Nominal	Input	8	Right	F8	F8
OSA	30	Comorbidity-Obstructive sleep apnoea	Nominal	Input	8	Right	F8	F8
CKD	31	Comorbidity-Chronic kidney disease	Nominal	Input	8	Right	F8	F8
GOUT	32	Comorbidity-Gout	Nominal	Input	8	Right	F8	F8
IHD	33	Comorbidity-Ischaemic heart disease	Nominal	Input	8	Right	F8	F8
Obesity	34	Comorbidity-Obesity	Nominal	Input	8	Right	F8	F8
COPD	35	Comorbidity-Chronic Obstructive Pulmonary disease	Nominal	Input	8	Right	F8	F8
HandDominance	36	Hand dominance of participants	Scale	Input	8	Right	F8	F8

PreOpDHGS	37	Pre-operative dominant handgrip strength	Scale	Input	8	Right	F8	F8
PreOpFEV1	38	Pre-operative forced expiratory volume in one second	Scale	Input	8	Right	F8.2	F8.2
PreOpFVC	39	Pre-operative forced vital capacity	Scale	Input	8	Right	F8.2	F8.2
PreOpPEFR	40	Pre-operative peak expiratory flow rate	Scale	Input	8	Right	F8.2	F8.2
PreOpPCS	41	Pre-operative physical component summary of the HRQoL	Scale	Input	8	Right	F8.2	F8.2
PreOpMCS	42	Pre-operative mental component summary of the HRQoL	Scale	Input	8	Right	F8.2	F8.2
PostOpDHGS	43	Post-operative dominant handgrip strength	Scale	Input	8	Right	F8	F8
PostOpFEV1	44	Post-operative forced expiratory volume in one second	Scale	Input	8	Right	F8.2	F8.2
PostOpFVC	45	Post-operative forced vital capacity	Scale	Input	8	Right	F8.2	F8.2

PostOpPEFR	46	Post-operative peak expiratory flow rate	Scale	Input	8	Right	F8.2	F8.2
PostOpPCS	47	Post-operative physical component summary of the HRQoL	Scale	Input	8	Right	F8.2	F8.2
PostOpMCS	48	Post-operative mental component summary of the HRQoL	Scale	Input	8	Right	F8.2	F8.2

Variable Values

Value		Label
Sex	1	Males
	2	Females
Ethnicity	1	Indigenous Aus
	2	Non-indigenous Aus
	3	Others
Smoking	1	Non-smoker
	2	Ex-smoker
	3	Current-smoker
Alcohol	1	Non-drinker
	2	Ex-drinker
	3	Current-drinker
Education	1	Primary
	2	High School
	3	Tertiary
PALevels	1	Active
	2	Moderately Active
	3	Inactive
Occupation	1	Retired
	2	Unemployed
	3	Employed
TypeofSurgery1	1	CABG

	2	AVR
	3	MVR
	4	CABG & (AVR or MVR)
	5	AVR & MVR
NYHAScore	1	Class I
	2	Class II
	3	Class III
	4	Class IV
Readmission	1	Yes
	2	No
DischargeDest	1	Home
	2	Local Accommodation
	3	Rehab
	5	RIP
CXPainRest	0	0
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10
CXPainCough	0	0
	1	1
	2	2
	3	3
	4	4
	5	5
	6	6
	7	7
	8	8
	9	9
	10	10
HTN	1	YES
	2	NO

T2DM	1	YES
	2	NO
Dyslipidemia	1	YES
	2	NO
GORD	1	YES
	2	NO
OSA	1	YES
	2	NO
CKD	1	YES
	2	NO
GOUT	1	YES
	2	NO
IHD	1	YES
	2	NO
Obesity	1	YES
	2	NO
COPD	1	YES
	2	NO
HandDominance	1	Right Dominance
	2	Left Dominance
	3	Ambidextrous