

DATE	30.10.2022
TEAM ID	PNT2022TMID20513
PROJECT NAME	VISUALIZING AND PREDICTING HEART DISEASE WITH AN INTERACTIVE DASHBOARD

Understanding The Dataset

This database contains of 14 fields. The "goal" field refers to the presence of heart disease in the patient. It is integer valued from 0 (no presence) to 4.

The data can be downloaded from the following:

<https://www.kaggle.com/datasets/rishidamarla/heart-disease-prediction>

The data dictionary is as follows:

Sno Field Name

- 1 Age
- 2 Sex
- 3 Chest pain type
- 4 BP
- 5 Cholesterol
- 6 FBS over 120
- 7 EKG results
- 8 Max HR
- 9 Exercise angina
- 10 ST depression
- 11 Slope of ST
- 12 Number of vessels fluro
- 13 Thallium
- 14 Heart Disease

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kaggle.com/datasets/rishidamarla/heart-disease-prediction

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Data Code (15) Discussion (0)

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Heart_Disease_Prediction.csv (11.93 kB)

Data Explorer Version 1 (11.93 kB)

Heart_Disease_Prediction.csv

Detail Compact Column 10 of 14 columns

About this file

This dataset consists of features that can be used to predict which patients have a high risk of heart disease.

Age # Sex # Chest pain type # BP # Cholesterol # F

29 77 0 1 1 4 94 200 126 564 0

78 67 57 64 74 65

1 0 1 1 0 1

4 3 2 4 2 4

138 115 124 128 128 128

322 564 261 263 269 177

0 0 0 0 0 0

Heart_Disease_Prediction - Excel (Product Activation Failed)

Age	Sex	Chest pain BP	Cholesterol	FBS over 1	EKG result	Max HR	Exercise at	ST depress	Slope of ST	Number of	Thallium	Heart Disease
70	1	4	130	322	0	2	109	0	2.4	2	3	3 Presence
67	0	3	115	564	0	2	160	0	1.6	2	0	7 Absence
57	1	2	124	261	0	0	141	0	0.3	1	0	7 Presence
64	1	4	128	263	0	0	105	1	0.2	2	1	7 Absence
74	0	2	120	269	0	2	121	1	0.2	1	1	3 Absence
65	1	4	120	177	0	0	140	0	0.4	1	0	7 Absence
56	1	3	130	256	1	2	142	1	0.6	2	1	6 Presence
59	1	4	110	239	0	2	142	1	1.2	2	1	7 Presence
60	1	4	140	293	0	2	170	0	1.2	2	2	7 Presence
63	0	4	150	407	0	2	154	0	4	2	3	7 Presence
59	1	4	135	234	0	0	161	0	0.5	2	0	7 Absence
53	1	4	142	226	0	2	111	1	0	1	0	7 Absence
44	1	3	140	235	0	2	180	0	0	1	0	3 Absence
61	1	1	134	234	0	0	145	0	2.6	2	2	3 Presence
57	0	4	128	303	0	2	159	0	0	1	1	3 Absence
71	0	4	112	149	0	0	125	0	1.6	2	0	3 Absence
46	1	4	140	311	0	0	120	1	1.8	2	2	7 Presence
53	1	4	140	203	1	2	155	1	3.1	3	0	7 Presence
64	1	1	110	211	0	2	144	1	1.8	2	0	3 Absence
40	1	1	140	199	0	0	178	1	1.4	1	0	7 Absence
67	1	4	120	229	0	2	129	1	2.6	2	2	7 Presence
48	1	2	130	245	0	2	180	0	0.2	2	0	3 Absence
43	1	4	115	303	0	0	181	0	1.2	2	0	3 Absence
47	1	4	112	204	0	0	143	0	0.1	1	0	3 Absence
54	0	2	132	288	1	2	159	1	0	1	1	3 Absence
48	0	3	130	275	0	0	139	0	0.2	1	0	3 Absence
46	0	4	138	243	0	2	152	1	0	2	0	3 Absence
51	0	3	120	295	0	2	157	0	0.6	1	0	3 Absence
58	1	3	112	730	0	2	165	0	2.5	2	1	7 Presence