

1. **Age**: in years
2. **Sex**: M - male, F - female
3. **SexNum**: 1 - male, 0 - female
4. **ChestPain**: 4 categories
5. **RestingBP**: resting blood pressure
6. **Cholesterol**: serum cholesterol in mg/dl
7. **FastingBS**: fasting blood sugar
8. **RestingECG**: resting echocardiogram, has three types - normal, ST and LVH
9. **NormalRECG**: normal ECG
10. **STRECG**: ST ECG
11. **MaxHR**: maximum heart rate (bpm)
12. **ExerciseAngina**: exercise induced angina
13. **Oldpeak**: ST depression induced by exercise relative to rest
14. **STSlope**: the slope of the peak exercise ST segment
15. **HeartDisease**: 1 - yes, 0 - no

NB-1: we only used factors that could be logged or collected by the wearable in our logistic and linear regression modelling.

NB-2: we changed some factors into Boolean values for logistic regression.

Original/source dataset: <https://www.kaggle.com/datasets/johnsmith88/heart-disease-dataset>