

This dataset contains 17 attributes selected to predict a heart disease

Attribute Information:

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-- 1. ID
-- 2. age (20-80)
-- 3. sex {0,1}
-- 4. chest pain type (4 values)
-- 5. resting blood pressure
-- 6. serum cholesterol in mg/dl
-- 7. fasting blood sugar > 120 mg/dl
-- 8. resting electrocardiographic results (values 0,1,2)
-- 9. gramstein measure ( > 6 So2)
-- 10. maximum heart rate achieved
-- 11. exercise induced angina
-- 12. fiss measurement (> 10 microg/dl)
-- 13. oldpeak = ST depression induced by exercise relative to rest
-- 14. slope of the peak exercise ST segment
-- 15. blst indicator (40-90)
-- 16. number of major vessels (0-3) colored by flourosopy
-- 17. thal: 3 = normal; 6 = fixed defect; 7 = reversable defect
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Attributes types

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Real: 2, 5, 6, 9, 10, 12, 13, 15, 17
Ordered: 14
Binary: 3, 7, 11
Nominal: 8, 4, 16
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Variable to be predicted

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Absence (1) or presence (2) of heart disease
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Cost Matrix

		Predicted	
		absence	presence
True state	absence	0	1
Of nature	presence	3	0

where the rows represent the true values and the columns the predicted.

No missing values.

272 observations