Lung Cancer

Does Smoking cause Lung Cancer

The effectiveness of cancer prediction system helps the people to know their cancer risk with low cost and it also helps the people to take the appropriate decision based on their cancer risk status. The data is collected from the website online lung cancer prediction system .

Total no. of attributes:16

No .of instances:284

Attribute information:

1- Gender: M(male), F(female)

2-Age: Age of the patient

3- Smoking: YES=2 , NO=1.

4- Yellow fingers: YES=2 , NO=1.

5- Anxiety: YES=2 , NO=1.

6- Peer_pressure: YES=2 , NO=1.

7- Chronic Disease: YES=2 , NO=1.

8- Fatigue: YES=2 , NO=1.

9- Allergy: YES=2 , NO=1.

0- Wheezing: YES=2 , NO=1.

1- Alcohol: YES=2 , NO=1.

2- Coughing: YES=2 , NO=1.

3-Shortness of Breath: YES=2 , NO=1.

4- Swallowing Difficulty: YES=2 , NO=1.

5- Chest pain: YES=2 , NO=1.

6- Lung Cancer: YES , NO.

Repository URL: https://www.kaggle.com/datasets/mysarahmadbhat/lung-cancer/code

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Accuracy: 90