

**DATASET DESCRIPTION**

This dataset contains information on patients with lung cancer, including their age, gender, air pollution exposure, alcohol use, dust allergy, occupational hazards, genetic risk, chronic lung disease, balanced diet, obesity, smoking, passive smoker, chest pain, coughing of blood, fatigue, weight loss ,shortness of breath ,wheezing ,swallowing difficulty ,clubbing of finger nails and snoring

Column name	Description
Age	The age of the patient.
Gender	The gender of the patient.
Air Pollution	The level of air pollution exposure of the patient.
Alcohol use	The level of alcohol use of the patient.
Dust Allergy	The level of dust allergy of the patient.
OccuPational Hazards	The level of occupational hazards of the patient.
Genetic Risk	The level of genetic risk of the patient.
chronic Lung Disease	The level of chronic lung disease of the patient.
Balanced Diet	The level of balanced diet of the patient.
Obesity	The level of obesity of the patient.
Smoking	The level of smoking of the patient.
Passive Smoker	The level of passive smoker of the patient.
Chest Pain	The level of chest pain of the patient.
Coughing of Blood	The level of coughing of blood of the patient.
Fatigue	The level of fatigue of the patient.
Weight Loss	The level of weight loss of the patient.
Shortness of Breath	The level of shortness of breath of the patient.
Wheezing	The level of wheezing of the patient.
Swallowing Difficulty	The level of swallowing difficulty of the patient.
Clubbing of Finger Nails	The level of clubbing of finger nails of the patient.