1. Breast cancer tumors classification based on clump thickness, uniformity of cell size and shape, marginal adhesion, and mitoses

2. Predicting chance of influenza by strain type

3. Male fertility classification a study of parameters associated with infertility

4. Utilizing Neural Networks to categorize sEMG data of the forearm for use in prosthetics

5. Comparative analysis of chronic kidney disease

6. Alcohol induced liver disorder

7. Analytically evaluating the combination of multiple risk factors on coronary heart disease

8. Using KNN machine learning algorithm to determine the cutoff age for pediatric cardiology services

9. Validity of using dPTT to predict blood pressure using linear regression techniques

10. Diagnosing meniere’s disease with support vector machines

11. KNN algorithm to determine distance based classification of simulated conjugated systems

12. Using KNN to detect ECG abnormalities

13. Classifying vertebral column disorders using supervised learning algorithms

14. Artificial Neural Network classification of arrhythmia through ECG peak analysis

15. Classifying benign and malignant breast cancer cells

16. Classified balance scale task test data in psychological experimental model to train Neural Network and K-Nearest neighbor algorithms

17. Improvement of fetal acidosis classification of cardiotocograms using Artificial Neural Networks

18. Analysis of different types of lung cancer using machine learning algorithm (data mining)

19. Diagnosing hepatic steatosis using classification algorithms

20. Classification of post-operative life expectancy in lung cancer patients that had thoracic surgery

21. Liver disorder classification

22. Diagnosis of erythemato-squamous diseases using k-Nearest Neighbors algorithm and Support Vector Machine

23. Using classification to predict contraceptive usage based on demographic and socio-conomic characteristics

24. Machine learning for contraceptive method of choice in indonesia

25. Differentiating acute lymphoblastic leukemia (ALL) from acute myeloid leukemia (AML)

26. A comparison of KNN and ANN for breast cancer diagnosis

27. Detection of cardiac dysrhythmia using binary and multi-class classification

28. Classification of heart arrhythmias using Random Forest and Artificial Neural Networks

29. Comparing classification methods of diagnosing parkinson’s through speech patterns

30. Machine learning in the determination of malignant or benign cancer

31. Effect of diet on type 2 diabetes

32. Comparative analysis of data mining techniques for the prediction of alcoholism

33. A comparative analysis of data mining approaches for accurate breast cancer tumor diagnosis

34. Applying K-Nearest Neighbor and Artificial Neural Network for the second heart attack prediction

35. Artificial intelligence: MATLAB implementation of AI algorithms for prediction of seminal quality

36. Hepatitis disease diagnostics with KNN, ANN and SVM