ABSTRACT

The data mining approach is to determine the level of breast cancer and its level using equal interval value approach in the image analysis process. Breast cancer is a malignant growth that begins in the tissue of the breast. This can be identified using digital mammograms. The digital Mammogram determination and analysis process are strengthened using data mining tools such as clustering, classification which leads to prevention from breast cancer and other health care applications. This research is initiated and determined in the early stage detection of breast cancer using Univariate classification from the digital mammography using multi view analysis.

The Univariate equal interval classification is used to identify the stage of a mammogram using multiple view of the image. The classified mammogram digital numbers [index value] are used to adopt common value in different image layer to determine the stage and suggest the level of prevention of disease using a common index value of digital mammogram .The identification process of mammogram techniques such as density, type and stage specification to be strengthened using the algorithms to prevent the impacts.

The trends of computation mostly used for data and image analysis process. The data representation, analysis and predication are implemented with data mining tools. Identify and implement a data mining tool for classification method. It is used to determine features from an image analysis process relevant to the scope of the domain. Identify a suitable image processing techniques to aid classification process. The index value classification is used to identify the stage of a mammogram value.