According to the World Health Organization (W.H.O), breast cancer is the second most common cancer type among women after lung cancer. Breast cancer occurs when some breast cells begin to raise abnormally. It can arise in any portion of the breast and it can be prevented if the treatment is started at the early stage. Breast cancer is a collection of cancer cells arising from the cells of the breast which can be also call as malignant tumour. Breast cancer’s treatment depends on the type and the stage of cancer the patient is suffering from (zero to fourth). This treatment may include surgery, radiation, or chemotherapy.

Mainly this paper focuses on a rule based classifier is widely applied in breast cancer diagnosis.