



## A REVIEW: ROLE OF DOXORUBICIN IN TREATMENT OF CANCER

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**ABSTRACT:** Cancer is a very complex genetic disorder that is mainly caused by carcinogens. Carcinogens can be present in air, water, food, chemicals and sunlight that are exposed to the people. In case of leukemia the body produces large numbers of abnormal white blood cells. In the study of blood cancer that is leukemia, blood disorders through visual inspection of microscopic images of blood cells is a important diagnostic tool. From the identification of blood disorders, it can lead to classification of certain diseases related to blood. Doxorubicin drug most useful for cancer treatment such as Breast cancer, ovarian cancer, Lung cancer, Neuroblastoma cancer, Leukemia etc. In breast cancer efficacy of drug treatment will thus depend on the histology of the tumor tissue. In ovarian cancer the doxorubicin metabolites accumulate in the ascites and cleared