THE ROLE OF CHEMOTHERAPY OF BREAST CANCER

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Abstract
The role of cytotoxic chemotherapy especially in both advanced and a subset of early breast cancer has been well preserved until recently, numbers of relevant predictors have variedly been recommended, and the setting of chemotherapy regimens in both adjuvant and neo-adjuvant has been confirmed as a routine basis. Despite of the systemic hormonal therapy has made significant progress and survival benefits, any optimal approach for certain specific patients remains undetermined from literature review or decision making algorithm alone.

The historical development of molecular approach has improved the understanding of molecular biologic basis of breast cancer, it has therefore provides possible targets of novel strategies of current surgery, radiation, systemic and biologic therapies.

This review will focus on the evidence of the use of chemotherapy and the highlights advances in chemo-setting to match with our collective clinical experiences and benefits that based on the evidence of clinical trials and from a better understanding of the tumor biology in breast cancer.