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Advances in Nano Drug Delivery Systems

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Abstract: *Systems of chemotherapeutic agents such as nanoformulations, liposomes, hydrogels, exosomes, dendrimers, microspheres, microbubbles, phytosomes, micelles, etc. Nanomedicine and nano delivery systems are a relatively Breast Cancer is a carcinoma of breast tissue, in women with less than 40 year of age approximately 7% diagnosed as suffering from breast cancer & in women with less than 35 years of a age, it was less 4%. Emerging novel delivery systems may result in promising approach for its early recognition and efficient treatment. Breast cancer is improving by using various novel delivery new but rapidly developing science where materials in the nanoscale range are employed to serve as means of diagnostic tools or to deliver therapeutic agents to specific targeted sites in a controlled manner. Nanotechnology offers multiple benefits in treating chronic human diseases by site-specific, and target-oriented delivery of precise medicines.*

Keywords: microparticles, gene therapy, oral delivery, nanoparticles etc

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