



Update of current evidences in breast cancer multidisciplinary management

Breast cancer is acknowledged as an international priority in health care. It is currently the most common neoplasm and leading cause of cancer death in women worldwide, with demographic trends indicating a continuous increase in incidence.

Despite these alarming statistics, evolving evidence-based guidelines in leading disciplines as precision testing, imaging, surgery and radiation-medical oncology resulted in a steady improvement of survival rates.

Today, breast cancer patients are treated according refined diagnostic and treatment algorithms, that require the expertise of a wide range of specialists, in order to formulate case-sensitive and patient-centered treatment strategies. As a result, current evidences confirmed the “Multidisciplinary Breast Unit” model as the only successful environment where dedicated specialists can work in synergy, generating a significant improvement of survival rates and patient’s quality of life.

This focused issue is specifically thought to provide the reader an insight of most recent evidences regarding radiology and molecular imaging, oncoplastic and reconstructive surgery, axillary staging and treatment, BRCA mutation carriers and HER2 positive management, novel integrated therapies results and other topics whose results are constantly debated in literature and that are key elements in everyday multidisciplinary breast cancer management.

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