Metastatic Breast Cancer

Metastatic breast cancer is the most advanced stage of breast cancer (stage IV), in which cancer has spread beyond the breast to other parts of the body, which may include the bones, liver, lung or brain.¹



FACTS AND FIGURES

- Breast cancer is the most common cancer in women with nearly 1.7 million new cases diagnosed in 2012 worldwide.²
- Up to 30% of women originally diagnosed with early breast cancer will eventually progress to metastatic breast cancer.^{3,4,5,6}
- 5-10% of women present with primary metastatic disease at initial diagnosis.⁷
- In 2015, there were an estimated 560,000 deaths due to breast cancer globally,⁸ over 90% of which were due to the spread of the disease to other parts of the body (metastasis).⁹



It is estimated that more than



women in the U.S. are living with metastatic breast cancer. 10



RISK FACTORS

The risk factors that affect breast cancer, including metastatic disease, are age (>65 years old), previous breast cancer diagnosis, family history, and genetic mutations such as BRCA1 and BRCA2.



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DIAGNOSIS

- A clinical breast exam, mammogram, ultrasound, MRI or biopsy may be used to diagnose breast cancer.¹¹
- Once diagnosed, **breast cancer is classified by stage** according to the size of the tumor and whether it has spread from the breast to the lymph nodes or other areas of the body.¹



TREATMENT

- Testing for the presence or absence of certain receptors expressed by tumor cells, such
 as estrogen, progesterone and human epidermal growth factor 2 (HER2), is an important
 factor in determining if cancer is likely to respond to a particular treatment such as
 hormonal or targeted therapy.¹²
- There is currently no cure for metastatic breast cancer and the goal of treatment is to
 prolong survival while maintaining quality of life.^{3,13} Systemic treatment options for
 metastatic breast cancer include chemotherapy, hormone therapy or targeted therapies.¹⁴

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