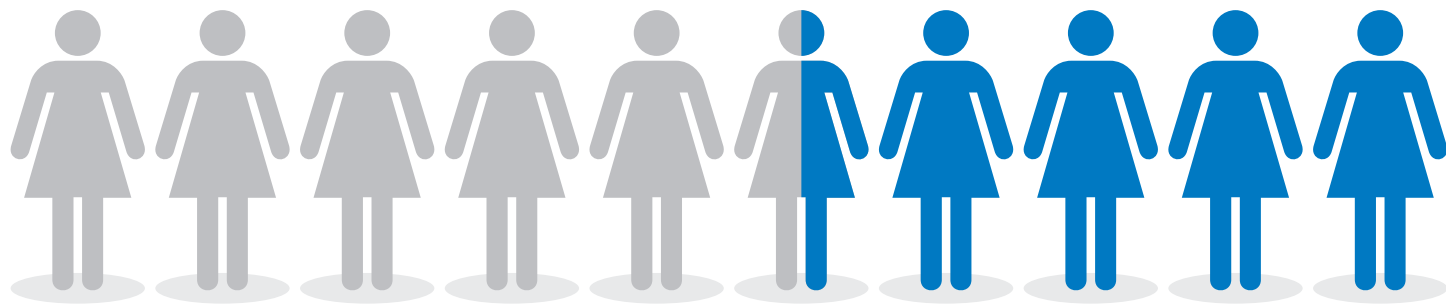


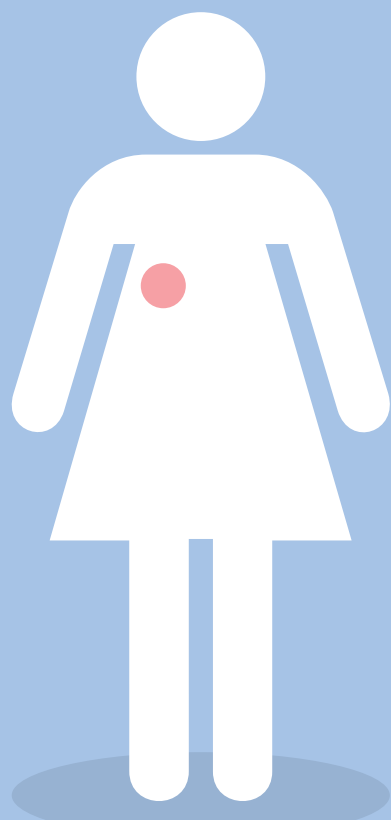
The Different Stages of Breast Cancer

Each year more than **one million** women are diagnosed with breast cancer globally and over **450,000** will die from the disease



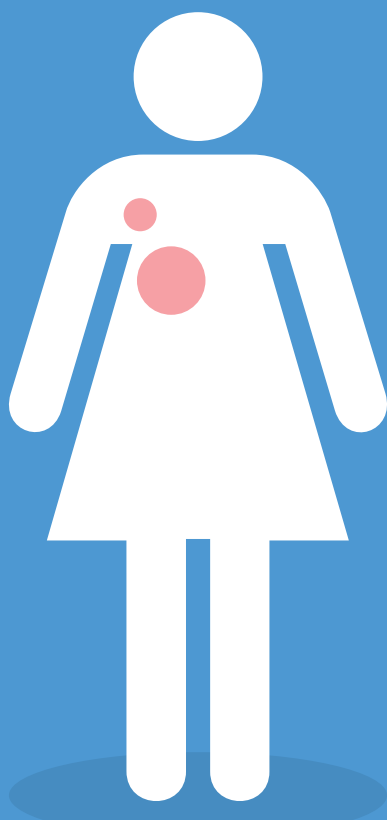
• Globocan 2008. Fast Stats. World, International Agency for Research on Cancer. Last accessed Feb 2013 at <http://globocan.iarc.fr/factsheet.asp>

Stages



Early stage (I)

The tumour is no larger than two cm, and has not spread to the lymph nodes



Locally advanced (II & III)

The tumour is between two and five cm in size and may have spread to the lymph nodes under the arm or surrounding breast tissue



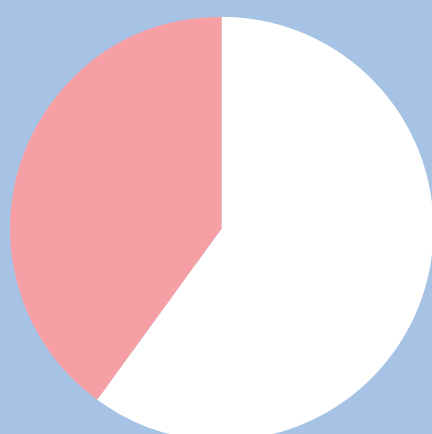
Advanced or metastatic (IV)

Tumour(s) have spread to other organs in the body e.g. lungs, liver or bone. This is sometimes referred to as advanced or metastatic cancer

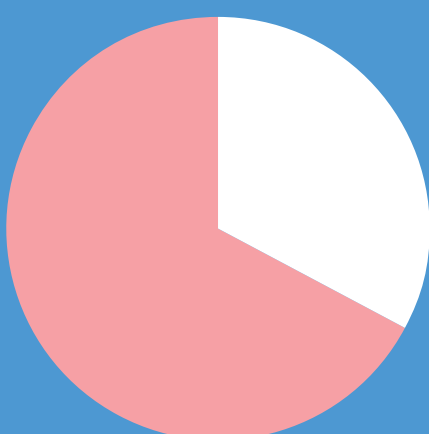
• National Cancer Institutes. SEER Stat Fact Sheets. Last accessed Feb 2013 at <http://seer.cancer.gov/statfacts/html/breast.html>

• Breast cancer.org. Stages of breast cancer. Last accessed Feb 2013 at <http://www.breastcancer.org/symptoms/diagnosis/staging.jsp>

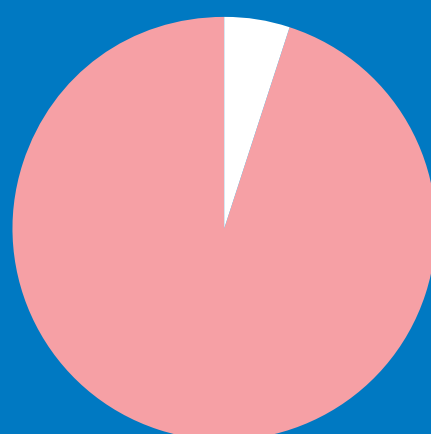
Diagnosis



60% of patients are diagnosed with early stage BC



33% of patients are diagnosed at the locally advanced stage



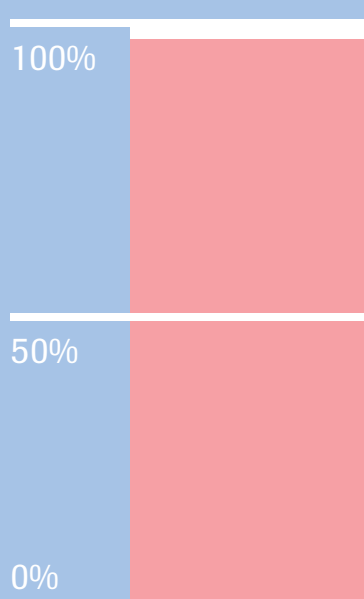
5% of patients are diagnosed with Advanced or metastatic BC

Remaining 2% are diagnosed as unknown. 5% figure is based on stage IV disease LRR/CBC patients

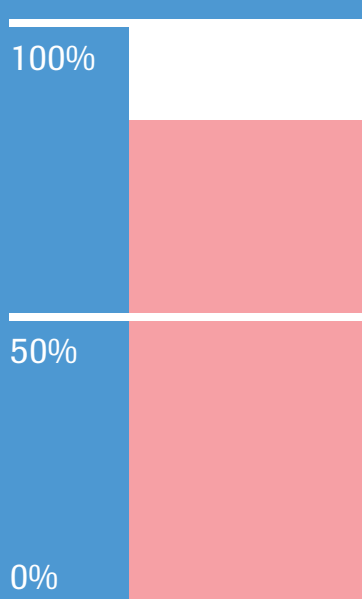
• National Cancer Institutes. SEER Stat Fact Sheets. Last accessed Feb 2013 at <http://seer.cancer.gov/statfacts/html/breast.html>

Prognosis & Survival

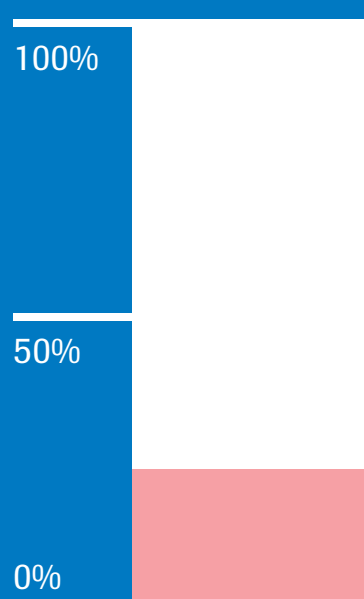
Prognosis becomes progressively worse as the stage of breast cancer becomes more advanced and the disease spreads



Approximately **98%** of patients will survive for 5 years if they have early stage BC



Around **84%** of patients with locally advanced BC will survive for 5 years



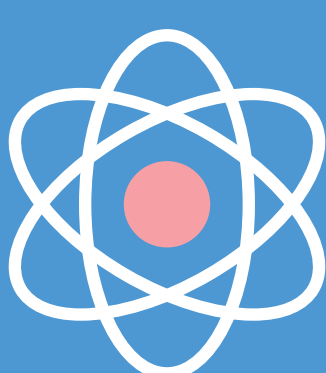
Roughly **24%** of advanced or metastatic BC patients will survive for 5 years

• National Cancer Institutes. SEER Stat Fact Sheets. Last accessed Feb 2013 at <http://seer.cancer.gov/statfacts/html/breast.html>

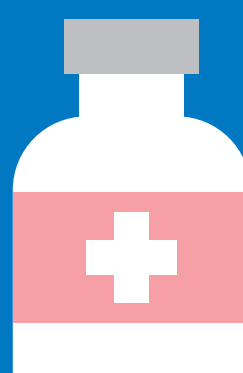
Treatment



Treatment for locally advanced BC is normally surgery following neoadjuvant (before surgery) and/or adjuvant therapy (after surgery)



Patients with early stage BC usually undergo surgery. Radiation may be administered as adjuvant therapy (after surgery)



Neoadjuvant or adjuvant treatment options for advanced or metastatic BC usually involves hormone treatment regimens e.g. hormone therapy, chemotherapy or targeted therapies

• Cancer.org. Breast cancer. Treatment of invasive breast cancer, by stage. Last accessed Feb 2013 at <http://www.cancer.org/cancer/breastcancer/detailedguide/breast-cancer-treating-by-stage>