

Female Breast Cancer

Ayishat Yussuf, Zykeria Jenkins, and Markia Eubanks

UMB CURE Scholars Program - Eighth Grade Cohort 1, Southwest Baltimore Charter School, Baltimore, MD
Marlene and Stewart Greenebaum Cancer Center, University of Maryland, Baltimore

Purpose of Study

The purpose of this study is to examine the recent discoveries and innovations in the treatment of female breast cancer.

Introduction

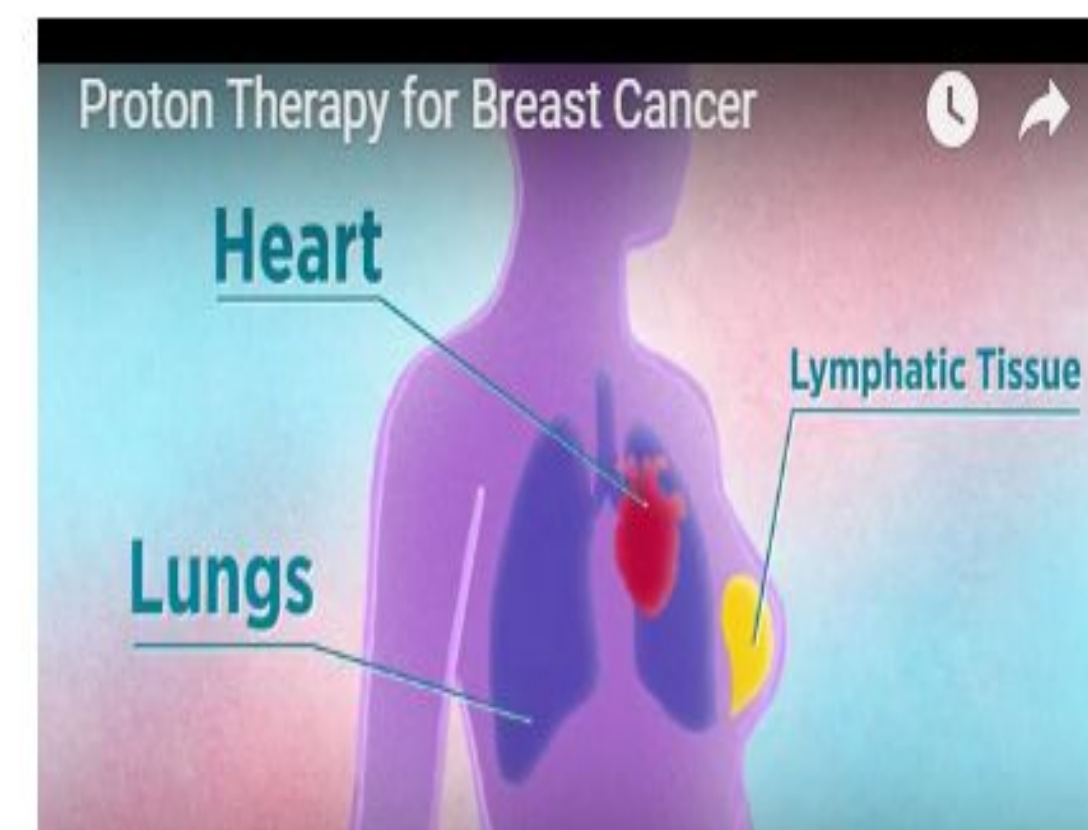
Female breast cancer is important because it is the second most common cancer in women. Researchers dedicate the time to find a cure to promote breast cancer awareness. Scientists and researchers dedicate the time and resources to finding a cure to breast cancer and scientists and researchers also look for ways to prevent breast cancer from happening to women. The number of deaths of women with breast cancer would decrease if researchers found a cure for the disease.

Public Perception

The general public perception about breast cancer is that it's so common that people aren't afraid to talk about it. Most females live with anxiety and fear once they are told that they are diagnosed with female breast cancer. This is because many females don't understand the disease and the treatments such as radiation and chemotherapy.

Discoveries and Innovations

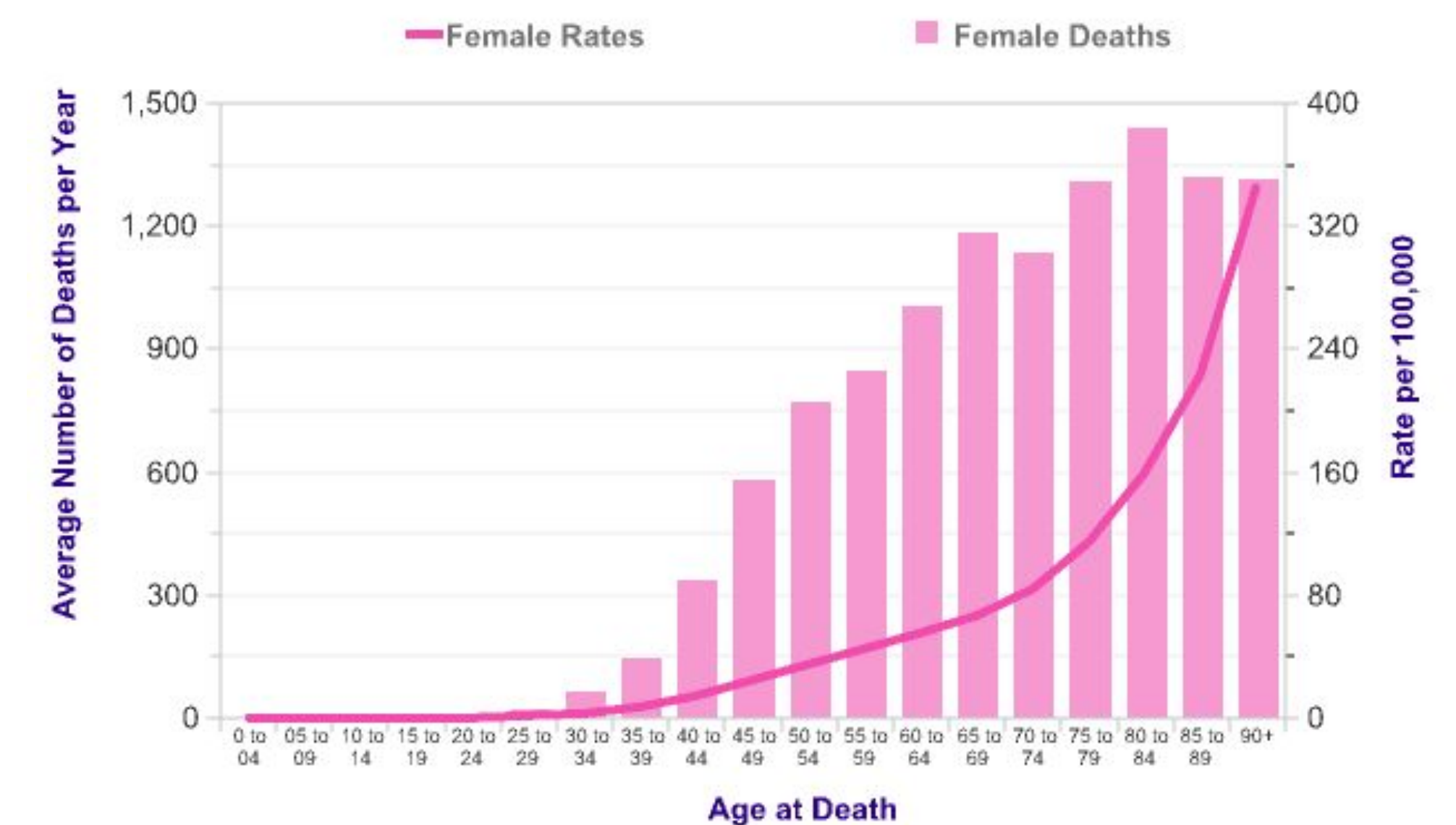
There are many major discoveries in female breast cancer research that shows a great process is being made to overcome this disease. Even though it's tricky to spot the findings of the breast cancer, scientists still try to raise awareness and do lots of research. There is a new type of therapy called "Proton Therapy" that offers the most advanced form of cancer treatment in the world. Proton Therapy uses pencil-beam scanning, to target breast cancer tumors and deliver radiation directly to the spot where the tumor is located with unmatched precision.



Applications in Medicine

People can use this research information for themselves and others they know or associated with. This research information can be used with health care providers and more to help people discover new medicine that prevent breast cancer.

Data



Conclusion

Breast cancer is the most common cancer for women. The advances of breast cancer have increased over the years. Now, many women are able to beat breast cancer and remain living due to treatment advancements such as Proton Therapy. More studies must be conducted in order to save more lives.

References

- <http://www.mdproton.com/is-proton-therapy-right-for-me/can-it-treat-my-cancer/breast>
- www.cancer.org/research/cancer-facts-statistics/all-cancer-facts-figures/cancer-facts-figures-2017.html
- www.cancer.gov