



STANFORD UNIVERSITY RESEARCH  
*Brain Health After Breast  
Cancer Chemotherapy*

*Some women have difficulties with cognitive functions following breast cancer chemotherapy including struggles with memory, attention, processing speed, multitasking, and problem-solving. The goal of this National Cancer Institute study is to improve our understanding of these difficulties and try to identify women who are at the most risk for having them.*

**We are looking for women who:**

- have a diagnosis of primary breast cancer (stages I-III A)
- have not started chemotherapy or radiation treatment OR have completed chemotherapy at least one month ago
- are 35-68 years old
- are free from any metallic implants or biomedical devices

**Participation involves** two study visits approximately 12-16 months apart. Each visit will take about 2.5 hours and includes:

- brain MRI scan at the Stanford Lucas Center
- cognitive testing and questionnaires completed online

Participants who have not begun cancer treatment (except for surgery) will need to complete the first study visit **before** the start of chemotherapy or radiation treatment.

**Benefits of participation:** You will receive an honorarium of \$75 for your completion of each study appointment. We cannot guarantee that you will receive any specific benefits from participating.

**Potential risks of participation:** You may experience mild, temporary frustration and/or anxiety during difficult cognitive testing items and/or the MRI scan.

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For further information please contact the Cancer  
Survivorship Research Team at [cancerwellness@stanford.edu](mailto:cancerwellness@stanford.edu)  
or (650) 723-6250