

## **Unit 9 Assignment Case Study: Breast Cancer**

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Jennifer is a 28-year-old Caucasian woman who works as a legal assistant in a law firm. While showering one morning she notices a lump in her right breast.

Jennifer knows her mother had a harmful mutation in the BRCA1 gene, and her mother died of breast cancer. Jennifer has also had a history of early menstruation. She has never been pregnant, although would like to one day have children.

Concerned, Jennifer sees her primary physician, who sends her to have a mammogram. The mammogram shows that she does indeed have breast cancer. Her doctor discusses treatment options with her. She asks the physician how the various treatment options will affect her fertility.