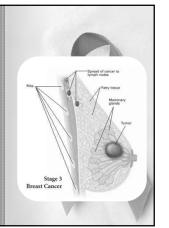


Stage IIIA

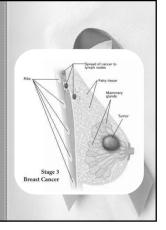
- The cancer is smaller than 5 centimeters and has spread to the lymph nodes under the arm and surrounding tissue.
- The cancer is larger than 5 centimeters and has spread to the lymph nodes under the arm.

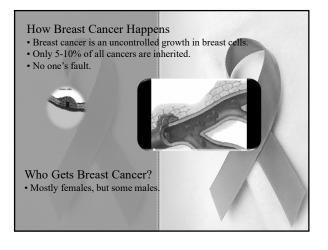




Stage IIIB

- The cancer has spread to near the chest (skin, chest wall, including the ribs and the muscles in the chest)
- The cancer has spread to lymph nodes inside the chest wall along the breast bone.

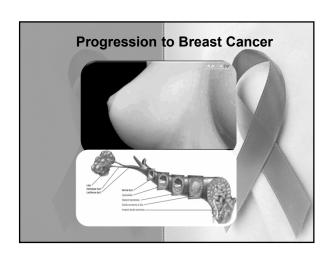


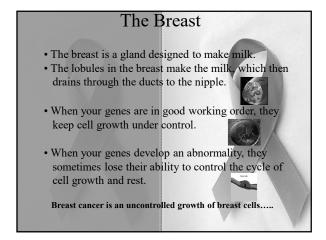


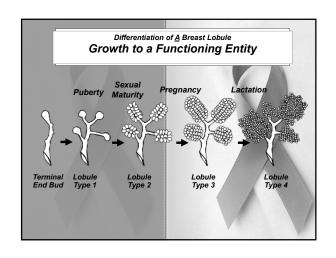
Stage IV

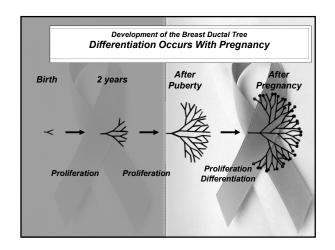
- Cancer has spread to other organs of the body, most often the bones, lungs, liver, or brain
- Or cancer has spread locally to the skin and lymph nodes inside the neck near the collarbone

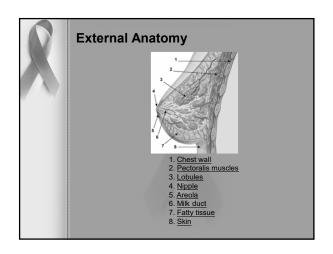


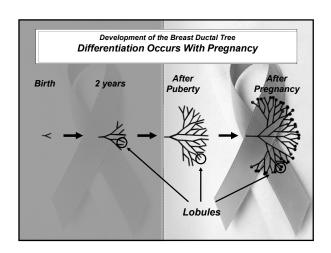


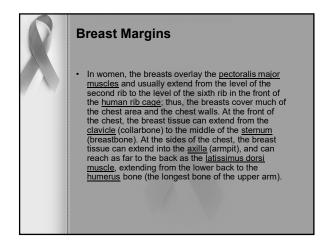


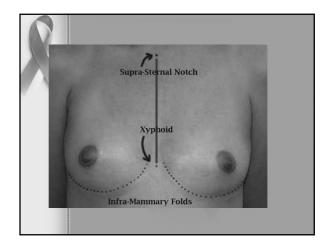






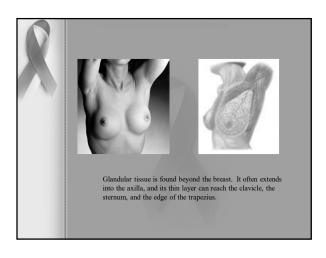


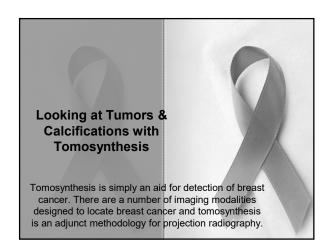


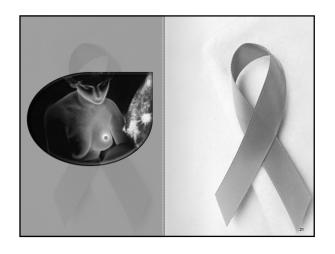


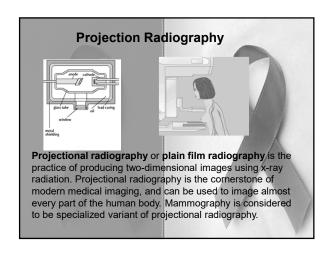


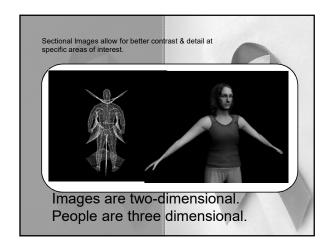
- · Calcifications
- Masses with spiculated margins
- Architectural distortion
- Asymmetry

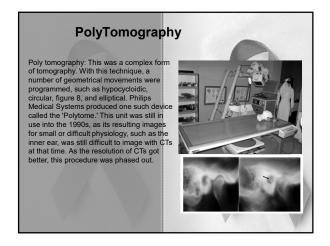


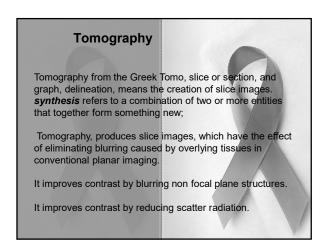


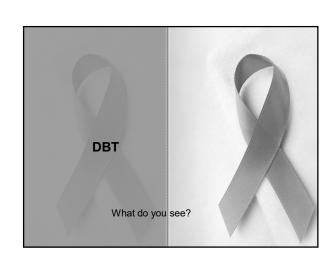


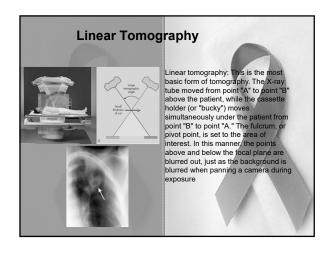


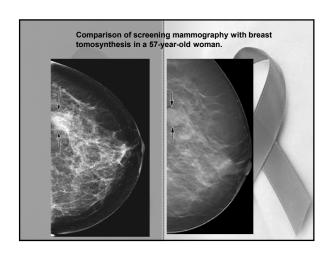


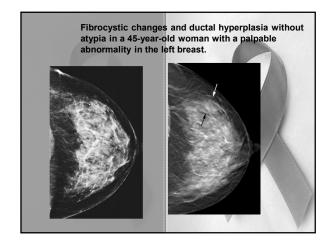


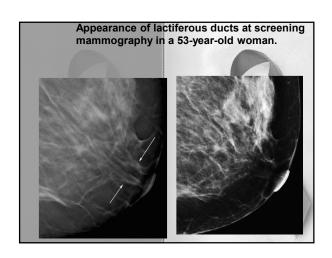


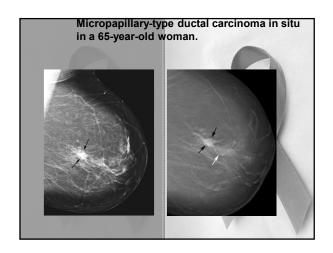


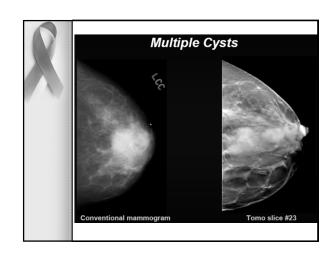


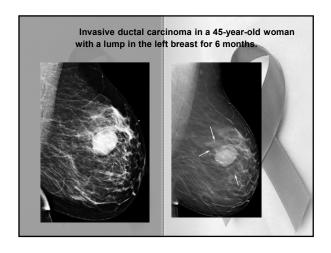


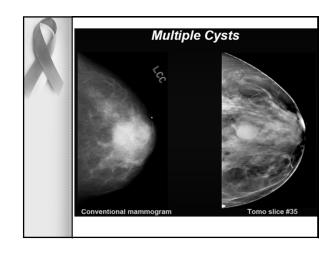


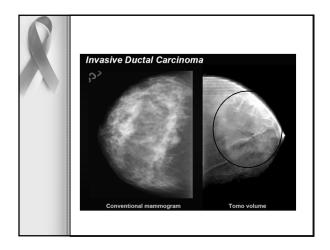


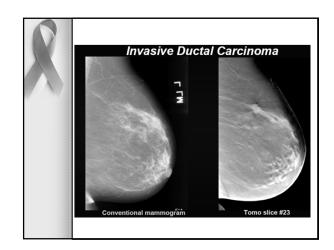


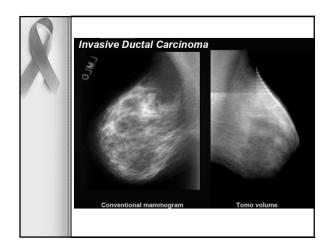


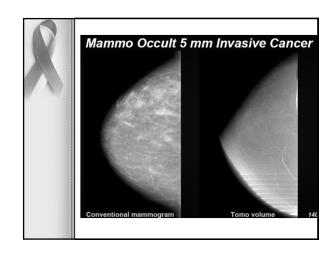


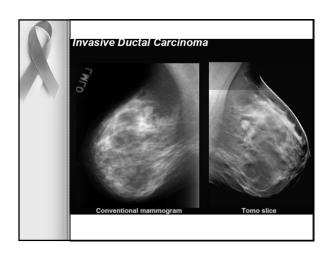


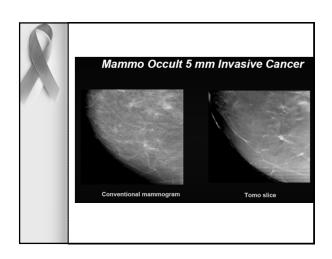


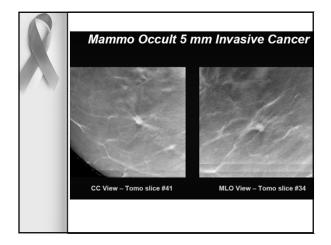


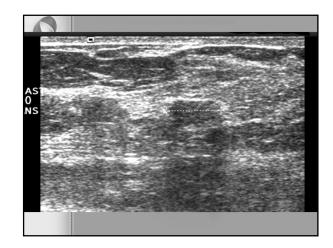


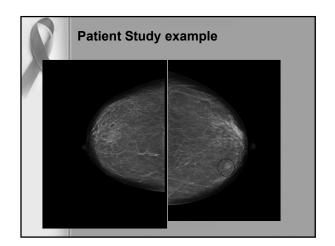


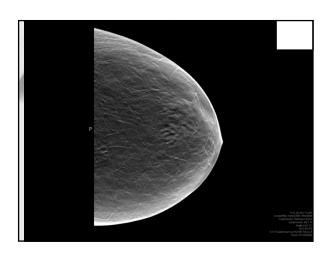


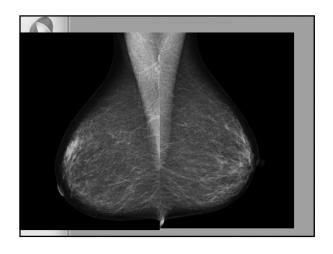


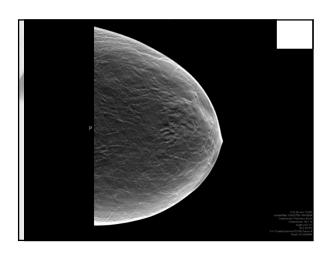


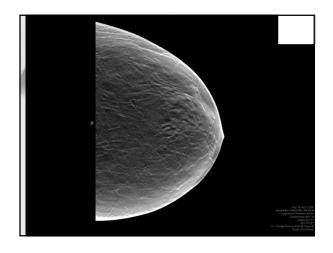


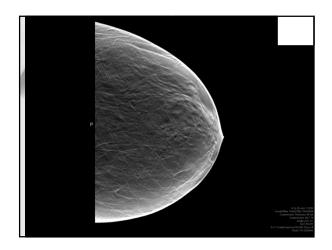


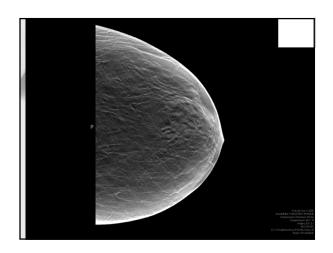


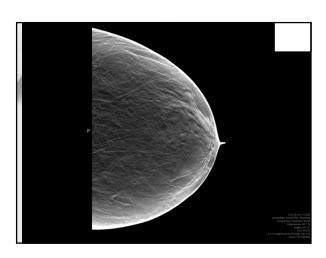


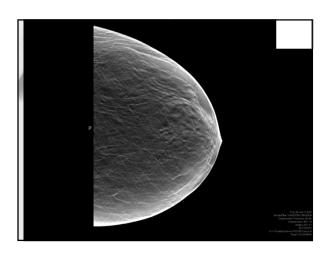


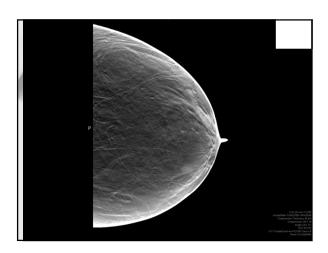


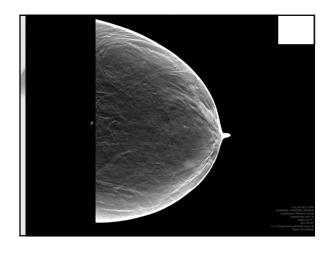


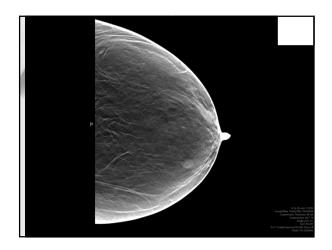


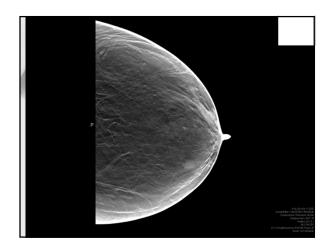


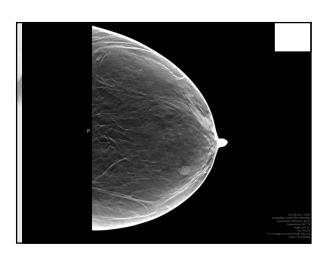


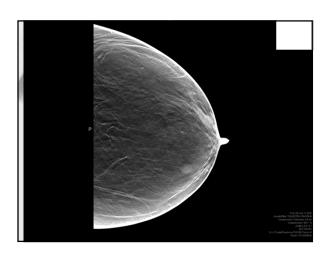


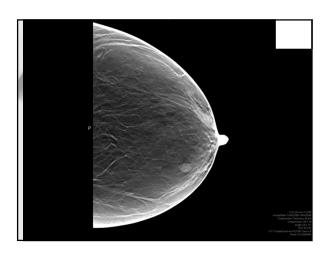


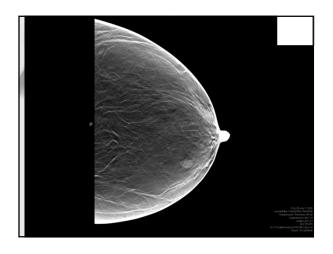


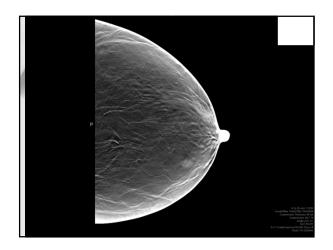


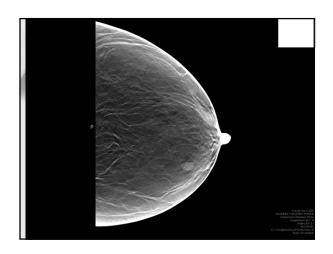


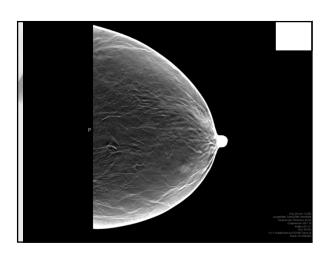


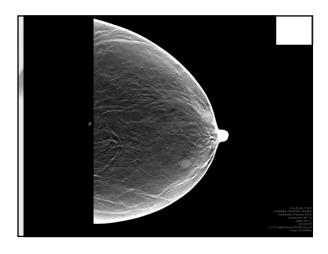


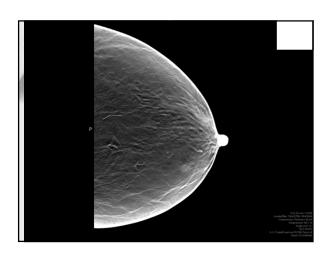


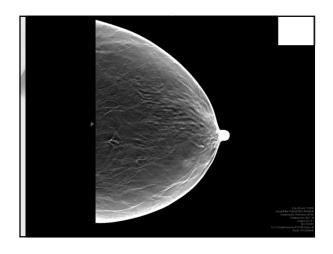


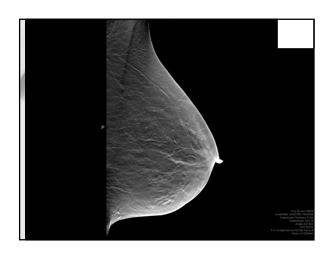


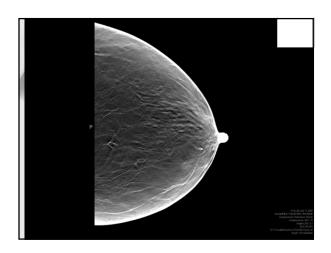


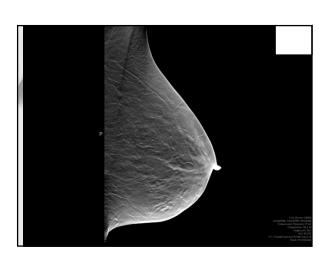


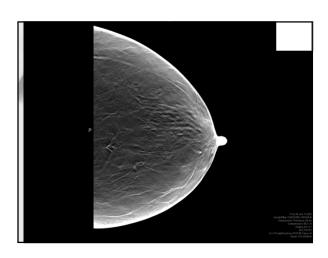


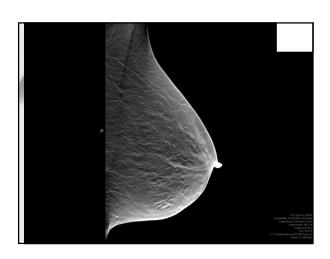










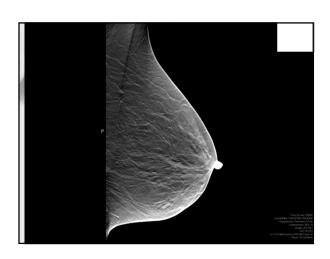










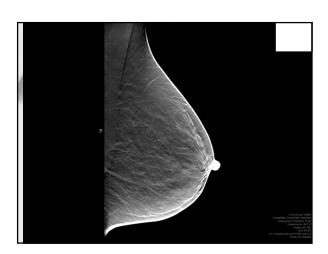




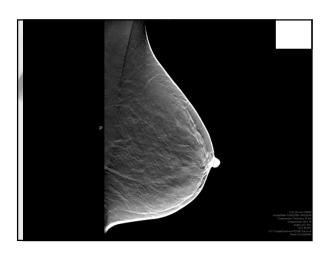




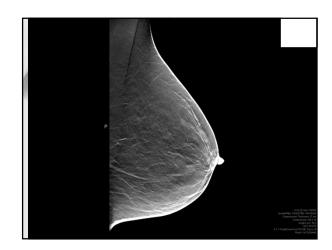


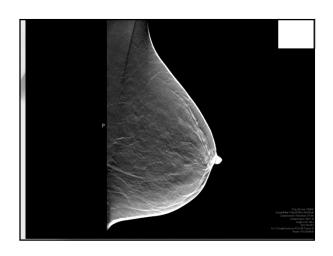


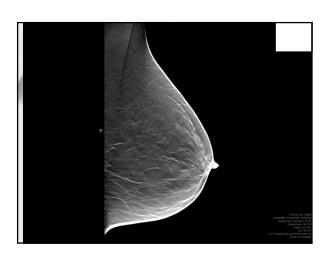


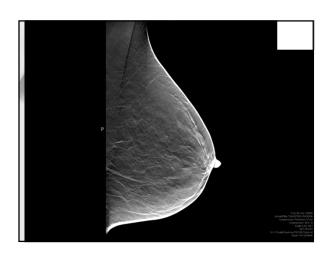


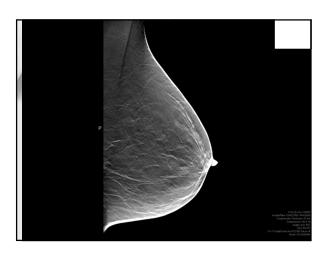


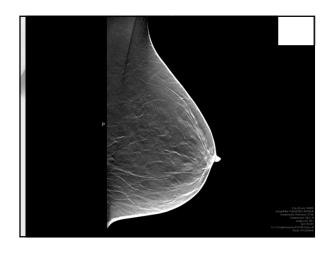




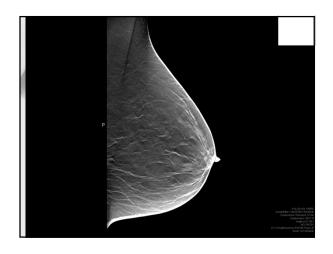




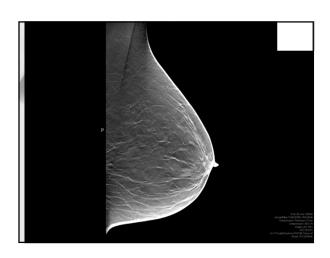


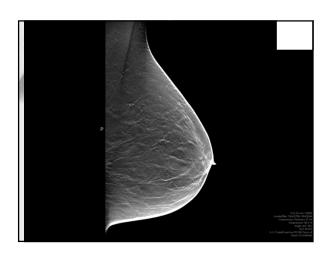


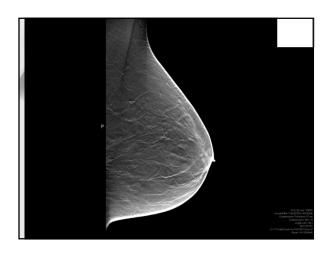












Conclusion

- Digital breast tomography (DBT) will improve the specificity of breast cancer screening as measured by a reduction in the call-back rate while maintaining the sensitivity of cancer detection.
 - This improved accuracy will be achieved by the optimization of the imaging sequence and number of views obtained at a capped radiation dose in the combined DBT and 2-D screening sequence.

