

**ALLISON
DEPERSIA:**

There are a number of genes that are linked to inherited risk of breast cancer. Right now, there are 11 genes per the National Comprehensive Cancer Network Guidelines that are indicated for genetic testing in individuals with young-onset breast cancer, multiple family members with breast cancer. All of these genes are linked to an increased inherited risk.

Certainly BRCA1 and 2 are the best known genes linked to breast cancer risk and account for greater than 50% of the inherited genetics that account for breast cancer families. But these other genes also have important implications for lifetime breast cancer risk and help us personalize a woman's cancer screening, and sometimes might be linked to other cancers in addition to breast cancer that warrant increased surveillance or risk reduction.