Breast Cancer Awareness

October 2012

Chances are you know someone that has been affected by breast cancer.

• **Breast Cancer** is the leading cancer in *women*, along with skin cancer. Over 2 million women living in the U.S. have been treated for breast cancer, and close to 300,000 will be diagnosed in 2012. **Men can also develop breast cancer**, with an estimated 2,000 diagnosed each year.

Important factors to be aware of:

- One difference between male and female breast cancer is men are usually diagnosed at a later stage, which can affect the treatment and prognosis. This is why it is important to understand that breast cancer can affect anyone.
- **Breast tissue** in men or women. Breast cancer is more difficult to detect in persons with dense tissue.
- *Early detection is crucial.* Great strides have been made in finding breast cancer early. With early detection, the chances of it spreading are decreased, resulting in a higher treatment success rate.

Risk factors for Breast Cancer:

- Gender- Women are more likely to have breast cancer.
- **Family History-** Although important, there is only about a 15% chance of developing breast cancer with family history and about a 5-10% chance with a genetic link. 80% of breast cancers are in women with no family history.
- Personal History- Previously having breast cancer increases your chance
 of developing a new type of breast cancer, as well as a reccurence of the
 previous breast cancer.
- Age- As women get older their chances increase, especially after menopause.
- Obesity- Estrogen is in fat tissue. With higher weight there is more fat tissue, which increases estrogen levels. This in turn can "spur on" cancer cells
- Women who have their first child after 35 or have never had a child increases their risk of developing breast cancer.
- Smoking- increases risk.



Signs and Symptoms

- **Breast lump-** or thickening of tissue in the breast and/or in the *armpit*
- Discharge from or pain in the nipple
- Change in the tissue of the breast- pain, dimpling, scaliness, or peeling
- Redness, irritation or pitting of the tissue-It may have the appearance of the skin of an orange
- Inverted or retracted nipple
- Abnormal change in the size of the breast

What can you do?

- Breast self-exams- both female and male
- Mammograms- get a baseline at age 40, or sooner if there is a family history
- **Decrease fat intake-** especially saturated and trans (hydrogenated) fats
- Increase dietary fiber
- Weight- keep weight within recommended range
- Eat a balanced diet- including a lot of fruits and vegetables
- Limit alcohol
- Stay active- exercise regularly
- Stop smoking

