

## Diagnosis

- CT Scans (CAT): takes a series of X-rays taken from different angles and integrated by a computer
- MRI: uses a magnet signals to take a series of pictures which is integrated by a computer
- PET Scan - uses a small amount of a radioactive chemical that is absorbed by specific kinds of body tissue such as cancers or other particular structures. The chemical is injected and time is allowed for absorption. Then the patient is placed next to a set of detectors that sense the location of the chemical.
- Self-exam – feeling for lump
- Ultrasound – uses sound waves to produce images of specific areas in soft tissues
- Biopsy - removal of a small sample of tissue for examination under a microscope by a pathologist.
- Pap smear – scrapping of cells from the cervix are examined