

## CSv2 Homework

Beginning with cases diagnosed January 1, 2010 registrars will begin collecting additional information on primary breast cancers. Using all available resources (physicians, pathologist, Google, Yahoo, etc.) answer the following questions.

1. Describe two types of tests to determine estrogen and progesterone receptor status and explain why one might be used over the other.
2. What does the term “triple negative” mean and how is it relevant to the prognosis of breast cancer patients?
3. What is the relevance of HER 2 overexpression to breast cancer patients?
4. Describe the advantages of CISH testing over FISH testing for HER 2 overexpression?
5. Explain the difference between a complete response, partial response and no response to neoadjuvant treatment.
6. What is the relevance of circulating tumor cells and disseminated tumor cells to breast cancer patients?
7. What is **Oncotype DX** and how is it used?