

PUBLIC REPORTING OF OUTCOMES STANDARD 1.12
LLUMC 2016

In 2016, Loma Linda University Medical Center continued to move forward with the expansion of the Loma Linda University Cancer Center (LLUCC) to provide whole person care for cancer patients in the Inland Empire. The Women's Health Center opened in July 2013 which includes the Gynecology-Oncology Clinic, Cancer Resource Center and Breast Health Clinic. In 2015, the Loma Linda University Health Women's Imaging Center had its grand opening and now provides the most advanced technological capabilities found in the Inland Empire. This enables us to detect breast abnormalities earlier and more accurately, and provides a broad array of other services such as osteoporosis detection. Additionally, the James M. Slater Treatment and Research Center celebrated its 25th anniversary in 2015 and has treated nearly 20,000 patients, more than any other proton treatment facility in the world. Genetic risk screening was implemented in 2015 by the Women's Cancer and Surgical Oncology clinic. Hughes Risk Assessment was selected and implemented as the software used to calculate the risk. The data is being entered by the patient via iPad and the provider reviews the findings during the next visit with the patient.

Standard 4.2 Screening Programs: Colorectal screening kits (FIT) were handed out at the Celebration of Life program on June 5, 2016. LLUCC offered colorectal screening for free during the event which correlates with the Cancer Committee's identifying colorectal screening as a need for our community. The American Cancer Society and the CDC recommend colorectal screening and both have evidenced-based national and intervention guidelines.

Dr. Magi Senthil attended the Celebration of Life event to hand out the FIT test and to counsel each individual taking the test. The following process was used: 1) Individual chooses to use the FIT test, 2) Dr. Senthil gave each person instructions on how to use the test, 3) Each person was given a letter to send back to LLUCC regarding their results, 4) Each person was asked to write down their name and contact information for follow-up, 5) LLUCC received the letters and contacted Dr. Senthil to follow-up with anyone with a positive result, 5) Phone calls were made to each individual given a FIT test.

Data showed that 19 FIT tests were given out at the Celebration of Life event on June 5, 2016 and each individual was given instructions how to use the kit and how to report their result via letter. Dr. Senthil received 11 responses back by letter – two of those responses had a positive result. Dr. Senthil followed up with both of the patients with positive results and both will be getting colonoscopies. All 19 individuals received two follow-up calls.

Standard 4.4 Accountability Measures: LLUMC Cancer Committee reviews the Cancer Program Practice Profile Reports (CP³R) for compliance to nationally accepted measures for the quality of patient care for breast, colon and rectal cancer. The National Cancer Database released 2014 data in October 2016. LLUMC has a performance measure of 100% in the administration of radiation therapy within six months of diagnosis for Stage III rectal cancer patients under the age of 80. An additional performance measure of 100% was achieved for surgical removal of at least 12 lymph nodes in colon patients. LLUMC has an 81% performance level in the administration of radiation therapy in breast cancer patients under the age of 70 within one year of diagnosis. Additionally, LLUMC has a 94% performance level for breast cancer patients that considered or had Tamoxifen or third generation aromatase inhibitors administered within 1 year of diagnosis with AJCC T1c N0 M0, or Stage II or III ERA and/or PRA positive breast cancer. A 93% performance level was achieved when image or palpation-guided needle biopsy was done to the primary site when performed to establish the diagnosis of breast cancer.