



**Parkland Medical Center
Colon Cancer
Assessment of Evaluation and Treatment Planning 2013
ACOS Standard 4.6**

- Standard 4.6:** Each year, a physician member of the cancer committee performs a study to assess whether patients within the program are evaluated and treated according to evidence –based national treatment guidelines. Study results are presented to the cancer committee and documented in the cancer committee minutes
- Study topic:** Determine compliance with national treatment guidelines for colon cancer patients. Evaluate the diagnostic work up, stage of disease and treatment provided.
- Study Criteria:** Colon cancer cases for the year 2012 are included in the study. Pathology, labs, colonoscopy, CT-scans, number of lymph nodes removed, and stage of disease vs. treatment received were evaluated in the study. Only analytic cases with a class of case 10-22 (treatment received at PMC) are included. Class of case 00 (diagnosis only at PMC) are not included in the study. Patients diagnosed with more than one primary at the time of presentation were not included. A total of 12 cases met the criteria for inclusion in the review.
- Study results:** NCCN treatment guidelines were followed for all cases with the exception of one patient who refused all work-up and treatment at the time of diagnosis and one patient with co-morbid conditions and treatment was contraindicated. Similar findings were seen with the diagnostic work-up/assessment. Patients that refused treatment or were on comfort measures only may not have had a complete diagnostic work-up. One patient presented with an acute obstruction and was taken to surgery without a pre-op colonoscopy. One patient did not have a CEA drawn; patient had in-situ disease. All patients had a colon resection with 12 or more lymph nodes removed.
- Improvement:** No areas for improvement were identified.