

Community Cancer Care

Commission On Cancer

Standard 4.6: Monitoring Compliance with Evidence-Based Guidelines

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 cancer committee minutes.



From day one.

Compliance 2018

Primary aim: Review the rate of post-treatment PET in patients with stage II - IV cervical cancer.

Criteria: Patients diagnosed and treated from January 1, 2015 through December 31, 2017 at Community Medical Center

Evidence-Based National Guidelines: National Cancer Comprehensive Network, *Cervical Cancer*, version 1. 2019

Date of Study: August 2018

Physician Member: Dr. Michelle Proper

Cervical Cancer

- Retrospective chart review
- Excluded:
 - Patients diagnosed prior to 2015

Results

- 24 patients
 - 7 patients included in this study
 - 17 patients excluded:
 - 15 had surgery
 - 1 patient had no treatment
 - 1 patient was stage IVB and did not have definitive RT

Review the rate of post-treatment PET imaging in stage II- IV cervical cancer patients.

PRIMARY AIM



From day one.

PET scan

- NCCN recommends the following:

- Stage II–IV

- ▶ Whole body PET/CT (preferred) or chest/abdomen/pelvic CT with contrast within 3–6 months of completion of therapy.
- ▶ Consider pelvic MRI with contrast at 3–6 months post completion of therapy.
- ▶ Other imaging should be based on symptomatology and clinical concern for recurrent/metastatic disease.^e



From day one.

Post-tx PET

- 4 out of 7 patients had a PET within 3-6 months of finishing RT.
 - 2 patients without PET were initially treated at another hospital and only received brachytherapy here.
 - 1 patient was 89 years old and was followed clinically.

Recommendations

- Primary Aim: Post-treatment PET 3-6 months after definitive radiation for cervical cancer
 - Excellent rate of post-treatment PET on patients who received all of their care here at CMC
 - The 1 patient elderly pt was not felt to be a candidate for further treatment if she did have a recurrence