

Bon Secours St. Mary's Hospital

4.6 Non-Small Cell Lung Cancer, Stages I-III, SMH 2018 (2017 cases)

Registry list had 86 cases

29 cases were excluded

- 4 SCLC
- 2 treated as stage IV
- 15 no BSR treatment and no treatment records available
- 6 history of lung cancer (either 2nd primary or recurrent)
- 2 later called metastatic pancreatic

57 cases were reviewed

Diagnostic Evaluation- included the following:

- Staging- 56/57 had stage documented
- Performance Status and weight loss- 51/57 documented
- Imaging- the grid specified CT of chest and abdomen. The majority had chest CT and PET (70%). Nineteen percent had chest/abd +/- PET. Seven percent of patients had chest only, and two patients had all imaging outside BSR.

Treatment

Evaluation included whether modality of treatment was indicated by stage on the NCCN algorithm for NSCLC. Treatment was counted as per guideline if patient refusal or preference was documented.

Robert Ferguson, MD, Thoracic Surgery reviewed.

Fifty five of 57 cases were treated within guidelines. One case was on the list based on an 11 X 16 mm nodule, no pathologic testing, that did not change over 7 months. It wasn't clear why the patient was included in the data, and in another case treatment information was too limited to review.