

2014 Public Outcomes Report

STANDARD 4.6: MONITORING COMPLIANCE WITH EVIDENCE-BASED GUIDELINES 10 PERCENT RANDOM REVIEW OF THE ANNUAL ANALYTIC CASELOAD

Charts were randomly selected from the 73 analytic cases in 2013 with an attempt to capture at least one case from each of the major diagnosis sites. The following list indicates the disease sites that were audited and how many charts in each category.

- Breast (2)
- Colon (1)
- Lung (1)
- Prostate (1)
- Blood & Bone Marrow (1)
- Cervix Uteri (1)
- Bladder (1)

Each case was audited for the following:

- AJCC staging (clinical and pathologic when appropriate)
- Compliance with NCCN Guidelines
- Select prognostic indicators for each site

The following audit sheets were the working tool for this study.

BREAST CANCER (N=2)

Treatment Summary

- 1 of 2 patients initial treatment included a lumpectomy with sentinel lymph node biopsy
- 1 of 2 patients initial treatment included a mastectomy with sentinel lymph node biopsy
- 1 of 2 patients sentinel lymph node biopsy converted to axillary lymph node dissection due to a positive sentinel node
- 2 of 2 patients received adjuvant chemotherapy
- 1 of 2 patients received adjuvant radiation
- 1 of 2 patients received Herceptin for Her2 positive disease
- 2 of 2 patients received hormonal treatment

Staging and NCCN Guideline compliance

- 2 of 2 patients had a clinical stage documented
- Staging workup and treatment were compliant with NCCN Guidelines for both patients

SUMMARY REPORT OF MEDICAL RECORD AUDIT FOR 2013 CASES

Total number of charts reviewed: 8

Total number of analytic cases: 73

Percent of cases reviewed: 10.95%



AllinaHealth

VIRGINIA PIPER
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Prognostic Indicators

- Tumor grade, ER status, PR status and Her2 Status are documented on all patients diagnosed in the Allina Health system.

COLON (N=1)

Treatment Summary

- 1 of 1 patient was treated with surgery
- 0 of 1 patient received adjuvant chemotherapy

Staging and NCCN Guideline compliance

- 1 of 1 patient had a clinical stage documented
- Staging workup was completed and treatment was compliant with NCCN Guidelines

Prognostic indicators

- All prognostic indicators were documented on the audited case

LUNG (N=1)

Treatment Summary

- 1 of 1 patient was treated with chemotherapy

Staging and NCCN Guideline Compliance

- Clinical stage was documented in the audited case
- No pathological stage obtained. Main lung mass was biopsied to prove cancer status, however, lymph nodes were not biopsied, but clinically positive on PET.
- Staging workup was completed and treatment was compliant with NCCN Guidelines

Prognostic Indicators

- All prognostic indicators were documented and reviewed in the audited case

PROSTATE (N=1)

Treatment Summary

- 0 of 1 patient was treated with hormonal treatment

- 0 of 1 patient was treated with chemotherapy
- 1 of 1 patient was treated with surgery
- 0 of 1 patient was eligible for radiation due to the stage of the disease

Staging and NCCN Guideline Compliance

- Clinical stage was documented in the audited case
- Staging workup was completed and treatment was compliant with NCCN Guidelines

Prognostic Indicators

- All audited prognostic indicators were documented in the audited case

BLOOD AND BONE MARROW (N=1)

Staging and NCCN Guideline Compliance

- Staging workup was completed and treatment was compliant with NCCN Guidelines

UTERINE (N=1)

Staging and NCCN Guideline Compliance

- Staging workup was completed and treatment was compliant with NCCN Guidelines

Prognostic Indicators

- FIGO stage, peritoneal cytology and omenectomy results were documented on the audited case

BLADDER (N=1)

Staging and NCCN Guideline Compliance

- Clinical stage was documented in the audited case
- Staging workup was completed and treatment was compliant with NCCN Guidelines

Prognostic Indicators

- All audited prognostic indicators were documented in the audited case

STANDARD 4.6 MONITORING COMPLIANCE WITH EVIDENCE-BASED GUIDELINES

	Compliance with AJCC Staging and NCCN Guidelines				Prognostic Indicators				
Breast	Treatment Modality appropriate for stage? (Y/N)	Clinically Staged (Y/N)	Pathological Stage in Path Report (Y/N)	NCCN Guidelines Met (Y/N)	Tumor Grade (I/II/III)	ER Status (+/-)	PR Status (+/-)	Her2 Status (+/-)	
Case #1	Yes	Yes	Yes	Yes	II	+	+	+	
Case #2		Yes	Yes		III	+	+	-	

Compliance with AJCC Staging and NCCN Guidelines						Prognostic Indicators			
Colon	Clinically Staged (Y/N)	Staging work up completed (Y/N)	Treatment Modality appropriate for stage? (Y/N)	Pathologic Stage in Path Report (Y/N)	NCCN Guidelines Met (Y/N)	Pre-treatment CEA done (Y/N)	# of Regional lymph nodes evaluated	Perineural invasion	Tumor Grade
Case #3	Yes	Yes	Yes	Yes	Yes	Yes (2.6)	22	absent	2/4
Compliance with AJCC Staging and NCCN Guidelines						Prognostic Indicators			
Lung	Clinically Staged (Y/N)	Staging work up completed (Y/N)	Treatment Modality appropriate for stage? (Y/N)	Pathologic Stage? (Y/N)	NCCN Guidelines Met (Y/N)	Histology documented	Age at Diagnosis	Sex (male/female)	
Case #4	Yes	Yes	Yes	No	Yes	Adenocarcinoma	80	Female	
Compliance with AJCC Staging and NCCN Guidelines						Prognostic Indicators			
Prostate	Clinically Staged (Y/N)	Staging work up completed (Y/N)	Treatment Modality appropriate for stage? (Y/N)	Pathologic Stage? (Y/N)	NCCN Guidelines Met (Y/N)	PSA	Gleason Score	# biopsy cores positive/# of biopsy cores examined	
Case #5	Yes	Yes	Yes	Yes	Yes	Yes (5.8)	7/10	4/12	
Compliance with AJCC Staging and NCCN Guidelines						Prognostic Indicators			
Blood & Bone Marrow	Diagnostic Workup complete	NCCN Guidelines Followed							
Case #6	Yes	Yes							
Compliance with AJCC Staging and NCCN Guidelines			Prognostic Indicators						
Uterine	Diagnostic Workup complete	NCCN Guidelines Followed	FIGO Stage	Peritoneal Cytology Results	Omenectomy Performed (Y/N)				
Case #7	Yes	Yes	IIIB	+	No				
Compliance with AJCC Staging and NCCN Guidelines					Prognostic Indicators				
Bladder	Clinically Staged (Y/N)	Staging work up completed (Y/N)	Treatment Modality appropriate for stage? (Y/N)	NCCN Guidelines Met (Y/N)	WHO pathology grade				
Case #8	Yes	Yes	Yes	Yes	Low grade				