

McLaren Regional Medical Center
Cancer Program – Performance Improvement

Study Topic: Adherence to National Comprehensive Cancer Network (NCCN) Guidelines for Prostate Cancer

Objective: To ensure patient treatment plans meet NCCN guidelines.

Measurement: Random sample of 30% of the 2003 analytic prostate cancer cases.

Method: Retrospective chart review. A total of 30 cases were reviewed for 2003.

Results:

Checklist	Met	Total	Percent
DRE	30	30	100%
PSA	28	30	93%
Ultrasound	28	30	93%
Gleason Score	30	30	100%
Primary Pattern	30	30	100%
Secondary Pattern	30	30	100%
Bone Scan**	3	3	100%
CT Pelvis or MRI**	3	3	100%

Mandatory only for Gleason score greater than or equal to 8 **OR PSA greater than 20 **OR** Tumor Greater than or equal to T3, or N1 or M1.

Conclusions: Retrospective chart review revealed the following: 1) 100% compliance achieved for DRE, Gleason Score, primary and secondary; 2) 93% compliance achieved for PSA and Ultrasound; 3) Bone Scan and CT Pelvis or MRI were mandatory on 3 of the 30 patients reviewed and compliance was 100% for each.

Recommendations / Actions: