

# 2015 Clinical Quality Measures for PQRS

#	Domain	Measure Title	Measure Description	Туре	Denominator	Numerator	Denominator Exclusions/Exceptions	Rationale
1	Patient Safety	Prostate Biopsy Antibiotic Compliance	Compliance with AUA best practices for antibiotic prophylaxis for transrectal ultrasound-guided (TRUS) biopsy	Process	# of prostate biopsies for patients aged 30 or older	# of biopsies where a compliant antibiotic regimen was given	Non-TRUS biopsies; biopsies performed in patients < 30 years of age; biopsies performed in patients that have had prior treatment for prostate cancer	Metric of evidence-based care
2	Effective Clinical Care	Prostate Biopsy: Unplanned Hospital Admission within 30 Days of TRUS Biopsy	Percentage of biopsies where patients aged 30 years and older had an unplanned hospital admission within 30 days of biopsy	Outcome	# of prostate biopsies for patients aged 30 or older	# of biopsies where a hospital admission resulted within 30 days of the procedure	Biopsies performed in patients < 30 years of age; biopsies performed in patients that have had prior treatment for prostate cancer	Metric of safety of medical care
3	Effective Clinical Care	Prostate Biopsy: Cancer Detection on Initial Prostate Biopsy	Proportion of patients undergoing initial prostate biopsy in the registry found to have prostate cancer	Outcome	# of patients aged 30 or older undergoing a prostate biopsy	# of patients that have an initial biopsy in the registry which shows prostate cancer	Patients < 30 years of age; patients that have had prior treatment for prostate cancer	Metric of clinical effectiveness
4	Community/Population Health	Prostate Biopsy: Proportion of patients undergoing a prostate biopsy with a PSA < 4	Proportion of patients undergoing a prostate biopsy with a PSA < 4	Process	# of patients aged 30 or older undergoing a prostate biopsy	# of patients undergoing a prostate biopsy with a PSA < 4	Patients < 30 years of age; patients that have had prior treatment for prostate cancer	Metric of appropriate utilization of prostate biopsy
5	Effective Clinical Care	Prostate Biopsy: Repeat Biopsy for Patients with Atypical Small Acinar Proliferation (ASAP)	Proportion of patients undergoing a repeat prostate biopsy within 12 months of their initial biopsy in the registry as a result of a finding of atypical small acinar proliferation (ASAP) as per the NCCN guidelines	Outcome	# of patients aged 30 or older that had a finding of ASAP on their initial prostate biopsy	# of patients undergoing a repeat prostate biopsy as a result of a finding of ASAP on their initial biopsy	Patients < 30 years of age; patients that have had prior treatment for prostate cancer	Metric of evidence-based care
102	Efficiency and Cost Reduction	Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low Risk Prostate Cancer Patients	Percentage of patients, regardless of age, with a diagnosis of prostate cancer at low risk of recurrence receiving interstitial prostate brachytherapy, OR external beam radiotherapy to the prostate, OR radical prostatectomy, OR cryotherapy who did not have a bone scan performed at any time since diagnosis of prostate cancer	Process	PQRS Measure – See Measure Title/Description	PQRS Measure – See Measure Title/Description	Patients < 30 years of age; patients that have had prior treatment for prostate cancer	PQRS Measure – See Measure Title/Description
6	Efficiency and Cost Reduction	Prostate Cancer: Avoidance of Overuse of CT Scan for Staging Low Risk Prostate Cancer Patients	Percentage of patients, regardless of age, with a diagnosis of prostate cancer at low risk of recurrence receiving interstitial prostate brachytherapy, OR external beam radiotherapy to the prostate, OR radical prostatectomy, OR cryotherapy who did not have a CT scan performed at any time since diagnosis of prostate cancer	Process	# of low-risk prostate cancer patients 30 years or older receiving brachytherapy, EBRT, RP, or cryotherapy	# of low risk prostate cancer patients receiving brachytherapy, EBRT, RP, or cryotherapy who did not have a CT scan since diagnosis of prostate cancer	Prostate cancer patients < 30 years of age; prostate cancer patients receiving an alternate form of treatment from those specified; patients that have had prior treatment for prostate cancer	Metric of appropriate resource utilization
104	Effective Clinical Care	Prostate Cancer: Adjuvant Hormonal Therapy for High Risk Prostate Cancer Patients	Percentage of patients, regardless of age, with a diagnosis of prostate cancer at high risk of recurrence receiving external beam radiotherapy to the prostate who were prescribed adjuvant hormonal therapy (GnRH agonist or antagonist)	Process	PQRS Measure – See Measure Title/Description	PQRS Measure – See Measure Title/Description	Patients < 30 years of age; patients that have had prior treatment for prostate cancer	PQRS Measure – See Measure Title/Description

#	Domain	Measure Title	Measure Description	Туре	Denominator	Numerator	Denominator Exclusions/Exceptions	Rationale
130	Patient Safety	Documentation of Current Medications in the Medical Record	Percentage of visits for patients aged 18 years and older for which the eligible professional attests to documenting a list of current medications using all immediate resources available on the date of the encounter. This list must include ALL known prescriptions, over-the- counters, herbals, and vitamin/mineral/dietary (nutritional) supplements AND must contain the medications' name, dosage, frequency and route of administration.	Process	PQRS Measure – See Measure Title/Description	PQRS Measure – See Measure Title/Description	Patients < 30 years of age; patients that have had prior treatment for prostate cancer; patients that are not being screened or treated for prostate cancer	PQRS Measure – See Measure Title/Description
194	Effective Clinical Care	Oncology: Cancer Stage Documented	Percentage of patients, regardless of age, with a diagnosis of cancer who are seen in the ambulatory setting who have a baseline American Joint Committee on Cancer (AJCC) cancer stage or documentation that the cancer is metastatic in the medical record at least once during the 12 month reporting period	Process	PQRS Measure – See Measure Title/Description	PQRS Measure – See Measure Title/Description	Patients < 30 years of age; patients that have had prior treatment for prostate cancer	PQRS Measure – See Measure Title/Description
250	Effective Clinical Care	Radical Prostatectomy Pathology Reporting	Percentage of radical prostatectomy pathology reports that include the pT category, the pN category, the Gleason score and a statement about margin status	Process	PQRS Measure – See Measure Title/Description	PQRS Measure – See Measure Title/Description	Patients < 30 years of age; patients that have had prior treatment for prostate cancer	PQRS Measure – See Measure Title/Description
265	Communication and Care Coordination	Biopsy Follow-Up	Percentage of new patients whose biopsy results have been reviewed and communicated to the primary care/referring physician and patient by the performing physician	Process	PQRS Measure – See Measure Title/Description	PQRS Measure – See Measure Title/Description	Patients < 30 years of age; patients that have had prior treatment for prostate cancer; patients that are not being screened or treated for prostate cancer	PQRS Measure – See Measure Title/Description
7	Effective Clinical Care	Prostate Cancer: Active Surveillance for Low Risk Prostate Cancer Patients	Proportion of patients with low-risk prostate cancer receiving active surveillance	Outcome	# of low-risk prostate cancer patients 30 or older	# of low-risk prostate cancer patients on active surveillance	Prostate cancer patients < 30 years of age; patients that have had prior treatment for prostate cancer	Metric of patient- centered decision making
8	Effective Clinical Care	Prostate Cancer: Radical Prostatectomy Cases LOS	Percentage of radical prostatectomy cases with a length of stay > 2 days	Outcome	# of patients aged 30 or older who underwent a radical prostatectomy as treatment for prostate cancer	# of patients with a length of stay > 2 days after radical prostatectomy	Prostate cancer patients < 30 years of age; patients that have had prior treatment for prostate cancer	Metric of appropriate resource utilization
9	Communication and Care Coordination	Prostate Cancer: Unplanned Hospital Readmission After Radical Prostatectomy	Percentage of patients aged 30 years and older who had an unplanned hospital readmission within 30 days of principal procedure	Outcome	# of radical prostatectomies for patients aged 30 or older	# of radical prostatectomies where a hospital admission resulted within 30 days of the procedure	Prostatectomies performed in patients < 30 years of age; patients that have had prior treatment for prostate cancer	Metric of safety of medical care

# Non-PQRS Measure #1: Prostate Biopsy Antibiotic Compliance

#### **DESCRIPTION:**

Compliance with AUA best practices for antibiotic prophylaxis for transrectal ultrasound-guided (TRUS) biopsy

#### DOMAIN:

Patient safety

## NUMERATOR:

# of biopsies where a compliant antibiotic regimen was given

## **DENOMINATOR:**

# of prostate biopsies for patients aged 30 or older

## **DENOMINATOR EXCLUSIONS:**

Excludes non-TRUS biopsies; biopsies performed in patients < 30 years of age; biopsies performed in patients that have had prior treatment for prostate cancer

## RATIONALE:

Metric of evidence-based care

# Non-PQRS Measure # 2: Prostate Biopsy: Unplanned Hospital Admissions within 30 days of TRUS Biopsy

## **DESCRIPTION:**

Percentage of biopsies where patients aged 30 years and older had an unplanned hospital admission within 30 days of biopsy

## DOMAIN:

Effective clinical care

## NUMERATOR:

# of biopsies where a hospital admission resulted within 30 days of the procedure

## **DENOMINATOR:**

# of prostate biopsies for patients aged 30 or older

#### **DENOMINATOR EXCLUSIONS:**

Excludes non-TRUS biopsies; biopsies performed in patients < 30 years of age; biopsies performed in patients that have had prior treatment for prostate cancer

## **RATIONALE:**

Metric of safety of medical care

# Non-PQRS Measure # 3: Prostate Biopsy: Cancer Detection on Initial Prostate Biopsy

#### **DESCRIPTION:**

Proportion of patients undergoing initial prostate biopsy in the registry found to have prostate cancer

#### DOMAIN:

Effective clinical care

## NUMERATOR:

# of patients that have an initial biopsy in the registry which shows prostate cancer

## **DENOMINATOR:**

# of patients aged 30 or older undergoing a prostate biopsy

## **DENOMINATOR EXCLUSIONS:**

Excludes non-TRUS biopsies; biopsies performed in patients < 30 years of age; biopsies performed in patients that have had prior treatment for prostate cancer

## **RATIONALE:**

Metric of clinical effectiveness

# Non-PQRS Measure # 4: Prostate Biopsy: Proportion of patients undergoing a prostate biopsy with a PSA < 4

#### **DESCRIPTION:**

Proportion of patients undergoing a prostate biopsy with a PSA < 4

#### DOMAIN:

Community/Population Health

#### NUMERATOR:

# of patients undergoing a prostate biopsy with a PSA < 4

#### **DENOMINATOR:**

# of patients aged 30 or older undergoing a prostate biopsy

#### **DENOMINATOR EXCLUSIONS:**

Excludes non-TRUS biopsies; biopsies performed in patients < 30 years of age; biopsies performed in patients that have had prior treatment for prostate cancer

## **RATIONALE:**

Metric of appropriate utilization of prostate biopsy

# Non-PQRS Measure # 5: Prostate Biopsy: Repeat Biopsy for Patients with Atypical Small Acinar Proliferation (ASAP)

#### **DESCRIPTION:**

Proportion of patients undergoing a repeat prostate biopsy within 12 months of their initial biopsy in the registry as a result of a finding of atypical small acinar proliferation (ASAP) as per the NCCN guidelines

#### DOMAIN:

**Effective Clinical Care** 

#### NUMERATOR:

# of patients undergoing a repeat prostate biopsy as a result of a finding of ASAP on their initial biopsy

#### **DENOMINATOR:**

# of patients undergoing a repeat prostate biopsy as a result of a finding of ASAP on their initial biopsy

## **DENOMINATOR EXCLUSIONS:**

Excludes non-TRUS biopsies; biopsies performed in patients < 30 years of age; biopsies performed in patients that have had prior treatment for prostate cancer

#### **RATIONALE:**

Metric of evidence-based care

# Non-PQRS Measure # 6: Prostate Cancer: Avoidance of Overuse of CT Scan for Staging Low Risk Prostate Cancer Patients <u>DESCRIPTION</u>:

Percentage of patients, regardless of age, with a diagnosis of prostate cancer at low risk of recurrence receiving interstitial prostate brachytherapy, OR external beam radiotherapy to the prostate, OR radical prostatectomy, OR cryotherapy who did not have a CT scan performed at any time since diagnosis of prostate cancer

#### DOMAIN:

Efficiency and cost reduction

#### NUMERATOR:

# of low risk prostate cancer patients receiving brachytherapy, EBRT, RP, or cryotherapy who did not have a CT scan since diagnosis of prostate cancer

## **DENOMINATOR:**

# of low-risk prostate cancer patients 30 years or older receiving brachytherapy, EBRT, RP, or cryotherapy

## **DENOMINATOR EXCLUSIONS:**

Excludes prostate cancer patients < 30 years of age; prostate cancer patients receiving an alternate form of treatment from those specified; patients that have had prior treatment for prostate cancer

## **RATIONALE:**

Metric of appropriate resource utilization

Michigan Urological Surgery Improvement Collaborative (MUSIC) QCDR

# Non-PQRS Measure # 7: Prostate Cancer: Active Surveillance for Low Risk Prostate Cancer Patients

## **DESCRIPTION:**

Proportion of patients with low-risk prostate cancer receiving active surveillance

# DOMAIN:

Effective clinical care

# NUMERATOR:

# of low-risk prostate cancer patients on active surveillance

# **DENOMINATOR:**

# of prostate biopsies for patients aged 30 or older

# **DENOMINATOR EXCLUSIONS:**

Excludes prostate cancer patients < 30 years of age; patients that have had prior treatment for prostate cancer

## RATIONALE:

Metric of patient-centered decision making

# Non-PQRS Measure # 8: Prostate Cancer: Radical Prostatectomy Cases LOS

# DESCRIPTION:

Percentage of radical prostatectomy cases with a length of stay > 2 days

# DOMAIN:

Effective clinical care

## NUMERATOR:

# of patients with a length of stay > 2 days after radical prostatectomy

# **DENOMINATOR:**

# of patients aged 30 or older who underwent a radical prostatectomy as treatment for prostate cancer

# **DENOMINATOR EXCLUSIONS:**

Excludes prostate cancer patients < 30 years of age; patients that have had prior treatment for prostate cancer

# RATIONALE:

Metric of appropriate resource utilization

# Non-PQRS Measure # 9: Prostate Cancer: Unplanned Hospital Readmission After Radical Prostatectomy

#### **DESCRIPTION:**

Percentage of patients aged 30 years and older who had an unplanned hospital readmission within 30 days of principal procedure

#### DOMAIN:

Communication and care coordination

## NUMERATOR:

# of radical prostatectomies where a hospital admission resulted within 30 days of the procedure

## **DENOMINATOR:**

# of radical prostatectomies for patients aged 30 or older

## **DENOMINATOR EXCLUSIONS:**

Excludes prostatectomies performed in patients < 30 years of age; patients that have had prior treatment for prostate cancer

## **RATIONALE:**

Metric of safety of medical care