



2016 Clinical Quality Measures for PQRS

Date Modified: April 8, 2016

#	Domain	Measure Title	Measure Description	Type	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	<i>PQRS Measure – See Measure Title/Description</i>	<i>PQRS Measure – See Measure Title/Description</i>	Patients < 30 years of age; patients that have had prior treatment for prostate cancer	<i>PQRS Measure – See Measure Title/Description</i>
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	<i>PQRS Measure – See Measure Title/Description</i>	<i>PQRS Measure – See Measure Title/Description</i>	Patients < 30 years of age; patients that have had prior treatment for prostate cancer	<i>PQRS Measure – See Measure Title/Description</i>

#	Domain	Measure Title	Measure Description	Type	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	<i>PQRS Measure – See Measure Title/Description</i>	<i>PQRS Measure – See Measure Title/Description</i>	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	<i>PQRS Measure – See Measure Title/Description</i>
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	<i>PQRS Measure – See Measure Title/Description</i>	<i>PQRS Measure – See Measure Title/Description</i>	Patients < 30 years of age; patients that have had prior treatment for prostate cancer	<i>PQRS Measure – See Measure Title/Description</i>
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	<i>PQRS Measure – See Measure Title/Description</i>	<i>PQRS Measure – See Measure Title/Description</i>	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	<i>PQRS Measure – See Measure Title/Description</i>
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

DESCRIPTION:

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

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