

Summary of changes to specifications for AUA AQUA measures for PY2022

Measure	Title (PY2022 version)	2021 Measure Spec	Change made to 2022 measure spec
AQUA14	Percentage of patients who underwent repeat Shock Wave Lithotripsy within 6 months of initial procedure	Denominator: Patients undergoing SWL for stones	Specified limiting to patients 18+
AQUA15	Percentage of patients with a documented urinalysis 30 days before surgical stone procedures	Denominator: Patients undergoing surgical procedure for stones	Specified limiting to patients 18+; kept intent, but dropped specific stones procedures descriptions in the actual denominator statement; added ICD-10 procedure codes for ureteroscopy, PCNL, removal of bladder stones, SWL
AQUA16	Percentage of patients with T1 disease who had a second transurethral resection of bladder tumor (TURBT) within 6 weeks of the initial TURBT	Denominator: Patients with stage T1 bladder cancer	Specified limiting to patients 18+; added additional ICD-10 codes for bladder cancer; gave guidance to look for initial population between Oct 1 of previous year through September 30 of measurement year
		Exceptions: Onset of systemic chemotherapy or radical cystectomy within 3 months of diagnosis	Changed to 12 weeks
AQUA18	Percentage of patients who had surveillance cystoscopy 12 to 16 weeks after undergoing initial Transurethral Resection for Bladder Tumor (TURBT)	Denominator: Patients undergoing TURBT for any bladder cancer	Specified limiting to patients 18+; added additional ICD-10 codes for bladder cancer; specified as initial TURBT; gave guidance to look for initial population between Oct 1 of previous year through September 30 of measurement year
		Numerator: Cystoscopy within 4 months of TURBT	Changed to 12-16 weeks; added additional CPT codes for cystoscopy
		Exceptions: Onset of systemic chemotherapy or radical cystectomy within 3 months of diagnosis	Changed to 12 weeks
AQUA26	Percentage of patients with initial diagnosis of BPH who had a creatinine lab order placed or had a CT abdomen, MRI abdomen, ultrasound abdomen ordered or performed	Denominator: Patients with new BPH diagnosis	Specified limiting to patients 18+
		Exceptions: Patients with known renal insufficiency or with documented flank pain/hematuria within 30 days of dx	Added exception for a urological surgical procedure within 30 days of imaging after BPH dx; added additional ICD-10-Dx codes for renal insufficiency exception, and ICD-10-PCS and CPT codes for the new surgical procedures exception

Measure	Title (PY2022 version)	2021 Measure Spec	Change made to 2022 measure spec
AQUA8	Percentage of patients with infection, inpatient consultation, or hospital admission for infection or sepsis within 30 days of undergoing a TRUS biopsy	Denominator: Patients with TRUS biopsy	Specified limiting to patients 18+
		Numerator: Patients with infection, hematuria, new antibiotic prescription after biopsy, or inpatient consult within 30 days	Dropped hematuria as a complication; added 30-day post-biopsy hospitalization for infection or sepsis; added/dropped ICD-10-dx codes per MEP member feedback
		Exclusions: Patients with prior infection, hematuria, antibiotic Rx or inpatient consultation before the TRUS biopsy	Dropped all exclusions

NOTES: The above reflects the changes to the measures, but the wording is not necessarily what is used in the official specifications; there were no changes to MUSIC4, MUSIC10, or MUSIC11