

Renal Physicians Association Kidney Quality Improvement Program - Powered by Premier, Inc.

2019 QCDR Measure IDs	Measure Title	Measure Description	Denominator	Numerator	Denominator Exclusions	Denominator Exceptions	QCDR Measure Type	Change(s) Made to 2019 Measure (if Applicable)	NQF ID Number (if applicable)	High Priority QCDR Measure	High Priority Type	Measure Type	NQS Domain	Meaningful Measure Area	Inverse Measure	Proportional Measure	Continuous Variable Measure	Ratio Measure	Number of performance rates to be calculated and submitted	Risk-Adjusted
RPAQR1	Angiotensin Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) Therapy	Percentage of patients aged 18 years and older with a diagnosis of CKD (Stages 1-5, not receiving RRT) and proteinuria who were prescribed ACE inhibitor or ARB therapy within a 12-month period.	All patients aged 18 years and older with a diagnosis of chronic kidney disease (CKD) (Stages 1-5, not receiving renal replacement therapy) and proteinuria.	Patients who were prescribed angiotensin converting enzyme (ACE) inhibitor or angiotensin receptor blocker (ARB) therapy within the measurement period.	Patients receiving renal replacement therapy [RRT].	Medical Reasons - There are medical reason(s) documented (e.g., pregnancy, history of angioedema to ACEI, other allergy to ACEI and ARB, hyperkalemia or history of hyperkalemia while on ACEI or ARB therapy, acute kidney injury due to ACEI or ARB therapy, other medical reasons) for not prescribing an ACE inhibitor or ARB therapy. Patient Reasons - There are patient reason(s) documented (e.g., patient declined, other patient reasons) for not prescribing an ACE inhibitor or ARB therapy.	Existing Approved QCDR Measure With No Changes	N/A	1662	No	N/A	Process	Effective Clinical Care	Management of Chronic Conditions	No	Yes	No	No	1	No
RPAQR13	Rate of Timely Documentation Transmission to Dialysis Unit/Referring Physician	Percentage of patients aged 18 years and older for whom documentation is sent to the dialysis unit or referring physician within two days of the procedure completion or consultation by an interventional nephrologist, radiologist or vascular surgeon.	Patients who received a procedure or consultation. Procedures include: <ul style="list-style-type: none"> <li>• Ultrasonography of kidneys</li> <li>• Ultrasonography of AVF/AVG</li> <li>• Ultrasonography of peritoneal dialysis catheter</li> <li>• Arteriovenous fistula/graph physical exam</li> <li>• Physical exam prior to scheduled procedure</li> <li>• Ultrasound-guided renal biopsy</li> <li>• Insertion/maintenance of peritoneal dialysis (PD) catheters for CKD/ESRD</li> <li>• Insertion/maintenance of tunneled hemodialysis catheters for ESRD</li> <li>• Percutaneous endovascular procedures performed to manage dysfunction of arteriovenous fistulas/grfts for CKD/ESRD</li> <li>• Percutaneous placement/maintenance/removal of port catheter</li> <li>• Percutaneous placement of central venous catheter (CVC) (non dialysis)</li> <li>• Insertion/maintenance of tunneled CVC (non dialysis)</li> </ul>	Patients for whom documentation was sent to the dialysis unit or referring physician within 2 days of the procedure completion or consultation.	None	None	Existing Approved QCDR Measure With No Changes	N/A	N/A	Yes	Communication and Care Coordination	Process	Communication and Care Coordination	Transfer of Health Information and Interoperability	No	Yes	No	No	1	No
RPAQR14	Arteriovenous Graft Thrombectomy Success Rate	Percentage of clinically successful arteriovenous graft (AVG) thrombectomies for patients aged 18 years and older.	Patients aged 18 years and older with attempted AVG thrombectomies	AVG thrombectomies for which the procedure was clinically successful. Clinical success is defined as able to dialyze successfully once with 2 needles for once treatment with that access post procedure.	None	Procedure was for AVF thrombectomy	Existing Approved QCDR Measure With No Changes	N/A	N/A	Yes	Outcome	Outcome	Effective Clinical Care	Management of Chronic Conditions	No	Yes	No	No	1	No
RPAQR15	Arteriovenous Fistulae Thrombectomy Success Rate	Percentage of clinically successful arteriovenous fistulae (AVF) thrombectomies for patients aged 18 years and older on maintenance hemodialysis dialysis	Patients aged 18 years and older on maintenance hemodialysis with attempted AVF thrombectomies by an interventional nephrologist, interventional radiologist, or vascular surgeon.	AVF thrombectomies for which the procedure was clinically successful. Clinical success is defined as able to dialyze successfully once with 2 needles using that access post procedure.	None	Procedure was for AVF thrombectomy	Existing Approved QCDR Measure With No Changes	N/A	N/A	Yes	Outcome	Outcome	Effective Clinical Care	Management of Chronic Conditions	No	Yes	No	No	1	No
RPAQR16	Peritoneal Dialysis Catheter Success Rate	Percentage of clinically successful peritoneal dialysis (PD) catheter placements in patients aged 18 and older.	Patients aged 18 years and older receiving renal replacement therapy with PD catheters placed by an interventional nephrologist, radiologist, or vascular surgeon.	PD catheters placement for which the procedure was clinically successful. Definition of successful placement - use of PD catheter for renal replacement therapy without any further invasive intervention.	Patients who have had a kidney transplant or who died before first use of the catheter.	None	Existing Approved QCDR Measure With No Changes	N/A	N/A	Yes	Outcome	Outcome	Effective Clinical Care	Management of Chronic Conditions	No	Yes	No	No	1	No
RPAQR17	Peritoneal Dialysis Catheter Exit Site Infection Rate	Percentage of patients aged 18 years and older with an exit site infection within 2 weeks of a peritoneal dialysis (PD) catheter invasive intervention.	Patients aged 18 years and older who had an invasive intervention performed on a PD catheter.	Patients with an exit site infection within two weeks after a PD catheter invasive intervention.	None	None	Existing Approved QCDR Measure With No Changes	N/A	N/A	Yes	Outcome	Outcome	Patient Safety	Healthcare-associated Infections	Yes	Yes	No	No	1	No
RPAQR18	Advance Directives Completed	Percentage of patients aged 18 years and older with a diagnosis of Stage 3, 4 & 5 chronic kidney disease (CKD) or end stage renal disease (ESRD) who have advance directives and/or end of life	All patients aged 18 years and older with a diagnosis of Stage 3, 4, or 5 CKD (including patients with end-stage renal disease and transplant recipients).	Patients who have advance directives and/or end-of-life medical orders completed.	None	Patient Reasons - Patient declined or other patient reasons.	Existing Approved QCDR Measure With No Changes	N/A	N/A	Yes	Patient Experience	Process	Person and Caregiver Centered Experience and Outcomes	End of Life Care according to Preferences	No	Yes	No	No	1	No

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RPAQR4	Arteriovenous Fistula Rate	Percentage of calendar months within a 12-month period during which patients aged 18 years and older with a diagnosis of end-stage renal disease (ESRD) and receiving maintenance hemodialysis are using an autogenous arteriovenous (AV) fistula with two needles in an outpatient dialysis facility.	All calendar months within a 12-month period during which patients aged 18 years and older with a diagnosis of end-stage renal disease (ESRD) are undergoing maintenance hemodialysis in an outpatient dialysis facility.	Calendar months during which patients are using an autogenous arteriovenous (AV) fistula with two needles.	None	Medical Reasons - There are medical reason(s) documented (e.g., patient has a functioning AV graft, patient is undergoing palliative dialysis with a catheter, patient approved by a qualified transplant program and scheduled to receive a living donor kidney transplant, other medical reasons). Patient Reasons - There are patient reason(s) documented (e.g., patient declined fistula placement, other patient reasons).	Existing Approved QCDR Measure With No Changes	N/A	N/A	No	N/A	Process	Effective Clinical Care	Healthcare-associated Infections	No	Yes	No	No	1	No
RPAQR5	Transplant Referral	Percentage of patients aged 18-75 years old with a diagnosis of end-stage renal disease (ESRD) on hemodialysis or peritoneal dialysis for 90 days or longer who are referred to a transplant center for kidney transplant evaluation within a 12-month period.	All patients aged 18-75 years old with a diagnosis of end-stage renal disease (ESRD) on hemodialysis or peritoneal dialysis for 90 days or longer.	Patients who are referred to a transplant center for kidney transplant evaluation within a 12-month period.	None	Medical Reasons - There are medical reason(s) documented (e.g., patient not receiving dialysis for 90 days or longer, patient already referred or approved by a qualified transplant program and scheduled to receive a living donor kidney transplant, other medical reasons) for not referring the patient for kidney transplant evaluation. Patient Reasons - There are patient reason(s) documented (e.g., patient declined, other patient reasons) for not referring the patient for kidney transplant evaluation. System Reasons - There are system reason(s) documented (e.g., lack of insurance coverage, nearest facility too far away, other system reasons) for not referring the patient for kidney transplant evaluation.	Existing Approved QCDR Measure With No Changes	N/A	N/A	Yes	Communication and Care Coordination	Process	Communication and Care Coordination	Management of Chronic Conditions	No	Yes	No	No	1	No
RPAQR9	Advance Care Planning (Pediatric Kidney Disease)	Percentage of patients aged 17 years and younger with a diagnosis of ESRD on hemodialysis or peritoneal dialysis for whom there is documentation of a discussion	All patients aged 17 years and younger with a diagnosis of ESRD on hemodialysis or peritoneal dialysis.	Patients for whom there is documentation of a discussion regarding advance care planning.	None	None	Existing Approved QCDR Measure With No Changes	N/A	N/A	Yes	Communication and Care Coordination	Process	Communication and Care Coordination	Care is Personalized and Aligned with Patient's Goals	No	Yes	No	No	1	No