

Measure Number	Domain	Theme	Measure	Description & Provenance	Name of KPI	Numerator	Denominator	Period Type	Frequency	Data Source Numerator	Data Source Denominator	Data presentation	Target	Interpretation Guidance	Construction	Data Quality Concerns	Error Measurement	Notes_1	Notes_2	Notes_3
DIAL_04	Domain 2: Enhancing quality of life for people with long term conditions	Clinical Outcome	Renal dialysis	Hospital renal teams minimising risks of Peritonitis (PD)	Peritonitis rate in patients receiving PD	Number of PD patients with peritonitis (an effluent cell count with white blood cells (WBC) >100/ml, after a dwell time of at least 50% polymorphonuclear neutrophilic cells, with peritonitis being the most likely cause) occurring during the quarter	Patients months on PD	Quarterly	Quarterly	From local renal unit audit data.	Standard activity items for PRR data flow	Run Chart	To be decided	Lower is better	Numerator/denominator	Will require local clinician engagement to collect data, but is a routine component of PD care	Dependent on value of numerator	Peritonitis defined as: an effluent cell count with white blood cells (WBC) >100/ml (after a dwell time of at least 2 hr), with at least 50% polymorphonuclear neutrophilic cells, with peritonitis being the most likely cause.	Excludes episodes where another cause	Excludes relapsing peritonitis (infection with SAME organism) which should be counted as a single episode
DIAL_06	Domain 2: Enhancing quality of life for people with long term conditions	Clinical Outcome	Renal dialysis	Hospital renal teams achieving effective patient dialysis	Adequacy of haemodialysis dose	Chronic (prevalent is term used in renal registry) haemodialysis patients in denominator with an urea reduction ratio of > 65%	Number of chronic (prevalent) haemodialysis patients receiving 3 times a week treatment	Quarterly	Quarterly	From data routinely collected and then reported to renal registry.	From data routinely collected and then reported to renal registry.	Run Chart	To be decided	Higher is better	Numerator/denominator x 100	The measurement of post dialysis urea is greatly influenced by the method used. For this measurement samples should be collected by either the slow flow or the stop dialysate flow method.	Depends on value of numerator upper confidence limit cannot exceed 100%.	Includes hospital, satellite and home haemodialysis patients.		
DIAL_08	Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Clinical Outcome	Renal dialysis	Hospital teams achieving effective haemodialysis	Rate of Staph Aureus bacteraemia in patients treated with chronic haemodialysis	Episodes of Staph Aureus bacteraemia (A person from whose Blood Staphylococcus aureus has been isolated and reported by a diagnostic microbiology laboratory in the absence of a positive blood culture with the same organism in the previous two weeks) occurring in chronic haemodialysis patients	Number of chronic (prevalent) haemodialysis patients	Quarterly	Quarterly	From data routinely collected by national surveillance and locally linked to known chronic (prevalent is term used in renal registry) haemodialysis patients.	From data routinely collected and then reported to renal registry, also collected as part of PRR tariff.	Run Chart	To be decided	Lower is better	Numerator/denominator	Requires linkage of nationally reported microbiology laboratory information with local renal unit data.	Not applicable			
DIAL_11	Domain 2: Enhancing quality of life for people with long term conditions	Clinical Process	Renal dialysis	Hospital teams supporting transplantation	Access to transplant listing	For patients in denominator the number who had a decision recorded about suitability for transplant work up recorded at the time of starting chronic dialysis	Number of patient starting dialysis who have been seen by the renal unit 90 or more days before the start of chronic dialysis	Quarterly	Quarterly	From local renal unit audit data.	From data routinely collected and then reported to renal registry, also collected as part of PRR tariff.	Run Chart	To be decided	Higher is better	Numerator/denominator	Requires collection of local data.	Dependent on numerator, upper error cannot be >100%			