

Centre Haemodialysis (ICHD) Renal Quality Dashboard 2020/21



Indicator Reference Number	Domain	Theme	Measure	Rationale	Name of Indicator/ Description	Numerator	Denominator	Period Type	Frequency	Data Source Numerator	Data Source Denominator	Target	Interpretation Guidance	Notes	Reporting Periods			
															Q1	Q2	Q3	Q4
DIAL_01	Domain 1: Preventing people from dying prematurely Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Clinical outcome	Peritonitis rate	Hospital renal teams minimising risks of peritoneal dialysis (PD)	Peritonitis rate in patients receiving peritoneal dialysis (PD)	Number of episodes of peritonitis in PD patients (an effluent cell count with white blood cells (WBC) >100/mL (after a dwell time of st 2 hr), with at least 50% polymorphonuclear neutrophilic cells, with peritonitis being the most likely cause) occurring during the quarter	Number of patient days on PD	Rolling annual	Quarterly	UKRR	UKRR		Lower is better	Peritonitis rate is per 1000 patient days on peritoneal dialysis 1. Peritonitis defined as: an effluent cell count with white blood cells (WBC) >100/mL (after a dwell time of st 2 hr), with at least 50% polymorphonuclear neutrophilic cells, with peritonitis being the most likely cause 2. Excludes episodes where another cause 3. Excludes relapsing peritonitis (infection with SAME organism) which should be counted as a single episode	Jul 19 - Jun 20	Oct 19 - Sep 20	Jan 20 - Dec 20	Apr 20 - Mar 21
DIAL_03	Domain 1: Preventing people from dying prematurely Domain 5: Treating and caring for people in a safe environment and protecting them from avoidable harm	Clinical outcome	Rate of staph aureus bacteraemia	Hospital renal teams minimising risks of haemodialysis (HD)	Rate of staph aureus bacteraemia in patients treated with chronic haemodialysis	Number of episodes of staph aureus bacteraemia occurring in chronic haemodialysis patients	Number of patient days on HD	Rolling annual	Quarterly	UKRR	UKRR		Lower is better	Rate of Staph Aureus bacteraemia per 1000 patient days on haemodialysis Numerator: 1. Counts episodes of staph aureus bacteraemia in the year but excludes repeat positive blood cultures within 14 days of the index episode 2. Number of 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 Denominator: calculated as the total number of patient days spent on haemodialysis, whether acute or chronic. e.g. 1 patient on HD for whole year = 365 days	Jul 19 - Jun 20	Oct 19 - Sep 20	Jan 20 - Dec 20	Apr 20 - Mar 21
DIAL_04	Domain 2: Enhancing quality of life for people with long term conditions	Clinical process	Access to transplant listing	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	UKRR	UKRR		Higher is better		Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20	Jan 21 - Mar 21
DIAL_05	Domain 4: Ensuring that people have a positive experience of care	Process	Patient View uptake	This metric measures performance against the service specification - A06/S/a section 2.0. Providers are to ensure that patient health records and any other personal data relating to a patient's treatment are returned to the national renal patient view system for those patients who wish to participate in this system. This metric is a marker of patient involvement in their own care	Percentage of renal patients receiving treatment with end stage kidney disease (dialysis and transplant) registered on the national patient view system	Number of renal patients receiving treatment with end stage kidney disease (dialysis and transplant) registered on the patient view system	Number of renal patients receiving treatment with end stage kidney disease (dialysis and transplant)	Quarterly	Quarterly	UKRR	UKRR		Higher is better		Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20	Jan 21 - Mar 21
DIAL_06	Domain 4: Ensuring that people have a positive experience of care	Process	Patient view usage	This metric measures performance against the service specification - A06/S/a section 2.0. Providers are to ensure that patient health records and any other personal data relating to a patient's treatment are returned to the national renal patient view system for those patients who wish to participate in this system. This metric is a marker of patient involvement in their own care	Percentage of renal patients receiving treatment with end stage kidney disease (dialysis and transplant) registered on patient view that have accessed the system within the last three months	Number of renal patients receiving treatment with end stage kidney disease (dialysis and transplant) registered on patient view that have accessed the system within the last three months	Number of renal patients receiving treatment with end stage kidney disease (dialysis and transplant) registered on the patient view system	Quarterly	Quarterly	UKRR	UKRR		Neutral		Apr 20 - Jun 20	Jul 20 - Sep 20	Oct 20 - Dec 20	Jan 21 - Mar 21

Data collection has been approved by the Review of Central Returns - ROCR
ROCR/OR/2230/001MAND