

# Kidney PREM 2020 Appendices

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## Appendix A: Centre Response Numbers in 2020 Compared to 2019

Table A1: England

Main Unit	Main Unit Code	2020	2019	Difference	
				n	%
Basildon	RDDH0	112	194	-82	-42%
Berkshire Kidney Unit	RHW01	258	137	121	88%
Birmingham Heartlands	RL7	48	103	-55	-53%
Birmingham QEH	RRK02	136	719	-583	-81%
Bradford	RAE05	39	80	-41	-51%
Brighton	RGU01	497	314	183	58%
Bristol	REE01	93	256	-163	-64%
Cambridge	RGT01	47	171	-124	-73%
Canterbury	RVVKC	260	211	49	23%
Carlisle	RLGAY	36	128	-92	-72%
Chelmsford	RQ8L0	20	96	-76	-79%
Colchester	RDEE4	35	20	15	75%
Coventry	RKB01	40	518	-478	-92%
Derby	RFPFG	51	142	-91	-64%
Doncaster	RP5	91	165	-74	-45%
Dorchester	RBD01	193	216	-23	-11%
Dudley	RNA03	90	108	-18	-17%
Exeter	RH8	185	312	-127	-41%
Freeman Hospital Newcastle	RTD01	86	799	-713	-89%
Gloucester	RH641	170	202	-32	-16%
Hull	RF201	68	169	-101	-60%
Ipswich	RGQ02	12	96	-84	-88%
Leeds	RQR13	212	299	-87	-29%
Leicester	RFBAK	415	479	-64	-13%
Liverpool Aintree	RW402	112	177	-65	-37%
Liverpool Royal	RQ617	59	95	-36	-38%
London and Epsom and St Helier	RAZ	214	421	-207	-49%
London Barts	RNJ00	539	473	66	14%
London Guy's	RJ121	642	453	189	42%
London Kings	RJZ	293	445	-152	-34%
London Royal Free	RAL01	94	282	-188	-67%
London St George's	RJ701	196	91	105	115%
London West	RQN02	223	569	-346	-61%
Manchester RI - RDU	RM574	49	161	-112	-70%
Middlesbrough	RCJAT	72	238	-166	-70%
Norwich	RM102	100	172	-72	-42%
Nottingham	RCSLB	640	479	161	34%
Oxford	RNX02	74	435	-361	-83%
Plymouth	RK950	81	154	-73	-47%
Portsmouth	RHU02	87	174	-87	-50%
Preston	RMF01	46	290	-244	-84%

Salford	RM301	196	269	-73	-27%
Sheffield	RK7CC	128	508	-380	-75%
Shrewsbury	RLZ01	53	138	-85	-62%
Southend	RAJ01	22	48	-26	-54%
Stevenage	RAQ01	307	456	-149	-33%
Stoke	RJE01	80	186	-106	-57%
Sunderland	RLNGH	37	179	-142	-79%
Truro	REF12	57	107	-50	-47%
Wirral - Arrowe Park	RBL14	35	254	-219	-86%
Wolverhampton	RL403	26	105	-79	-75%
York	RCB55	50	125	-75	-60%

Table A2: Northern Ireland

Main Unit	Main Unit Code	2020	2019	Difference	
				n	%
Antrim (Northern Trust)	24027	20	65	-45	-69%
Belfast	2020	30	132	-102	-77%
Newry (Southern Trust)	33020	9	97	-88	-91%
Ulster	7021	12	151	-139	-92%
Western Trust (NI)	45021	23	104	-81	-78%

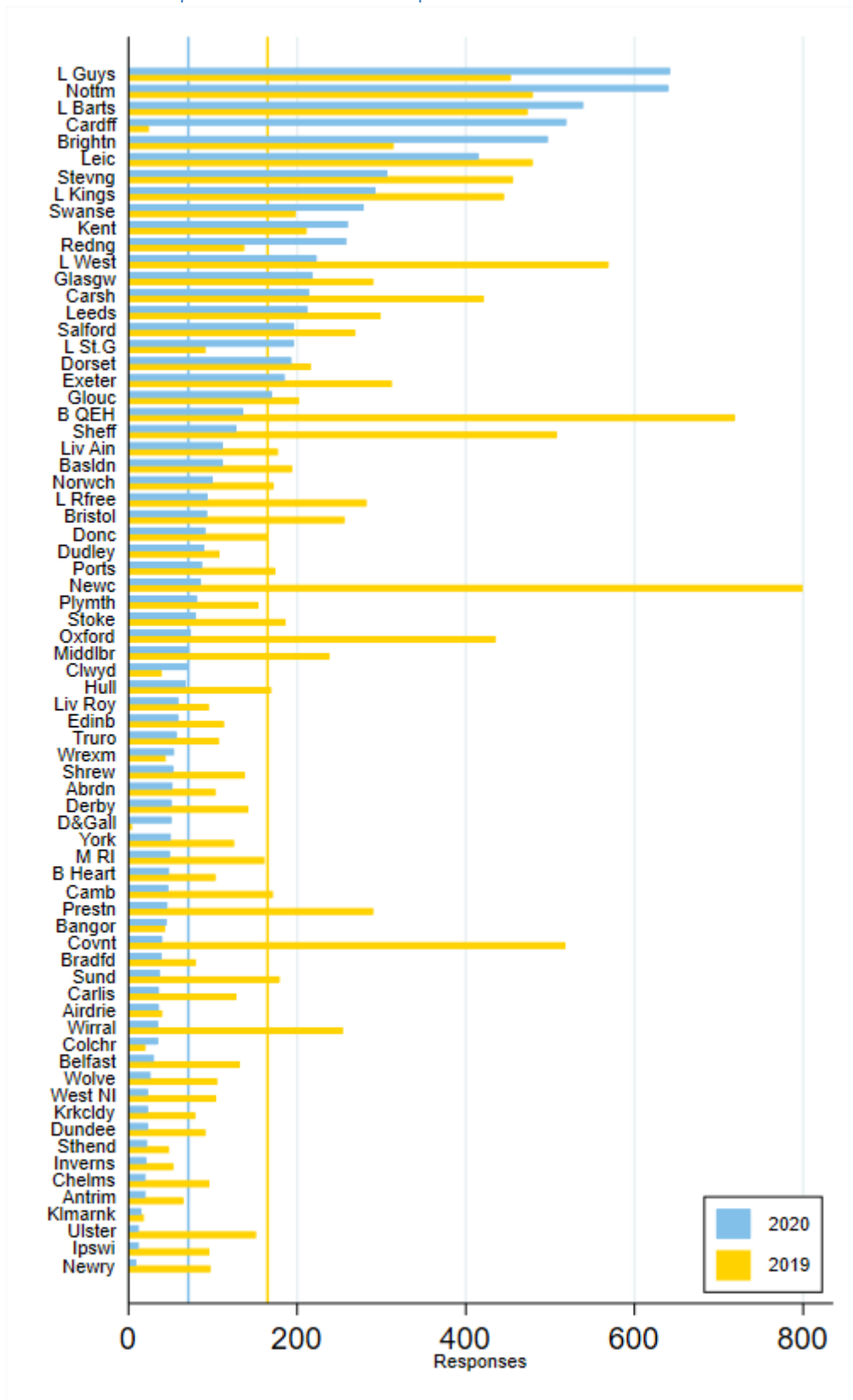
Table A3: Wales

Main Unit	Main Unit Code	2020	2019	Difference	
				n	%
Bangor	RQBAU	45	43	2	5%
Cardiff	RRBBV	519	24	495	2063%
Clwyd	RKGA1	71	39	32	82%
Swansea	RQHC7	279	198	81	41%
Wrexham	RKHA4	54	44	10	23%

Table A4: Scotland

Main Unit	Main Unit Code	2020	2019	Difference	
				n	%
Aberdeen	SNC01	52	103	-51	-50%
Dumfries and Galloway	SYC02	51	4	47	1175%
Dundee	STC01	23	91	-68	-75%
Edinburgh	SSC02	59	113	-54	-48%
Glasgow	SGC04	218	290	-72	-25%
Inverness	SHC01	21	53	-32	-60%
Kilmarnock	SAC02	15	18	-3	-17%
Kirkcaldy	SFC01	23	79	-56	-71%
Lanarkshire	SLC01	36	40	-4	-10%

Figure A1: Centre Responses in 2020 Compared to 2019



## Appendix B: Proportion of Kidney PREM Responses for each Treatment Group by Centre

Tables B1-B5 below display the number of Kidney PREM responses received as a proportion of those patients registered at each centre for each treatment group. The UK Renal Registry only holds data for those patients who have received a transplant, or who are treated with dialysis, so all others have been excluded.

The Kidney PREM data was collected in the autumn of 2020, whereas the UK Renal Registry patient numbers were recorded at the end of 2019. In a survey of this type, 10-30% response is generally expected, so response levels above 30% are remarkable and below 10% are low.

Caution should be used when interpreting statistics where the absolute number of responses is less than 20 within any particular group, unless the centre is small such that the sample is less than one fifth of the patients in that centre.

Table B1: England

Renal Unit	Home Haemodialysis		Centre/Satellite Haemodialysis		Peritoneal Dialysis		Transplant		Total RRT	
	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)
Basldn	2	2	85	45.2%	9	45%	2	1.9%	98	30.4%
Bham	3	3.9%	129	9.6%	6	2.3%	35	2.1%	173	5.2%
Bradfd	1	16.7%	16	5.7%	5	14.7%	9	2.2%	31	4.2%
Brightn	20	62.5%	165	38.4%	40	72.7%	78	14.4%	303	28.6%
Bristol	2	12.5%	44	9.4%	4	6.3%	30	3.2%	80	5.4%
Camb	2	6.7%	10	3.5%	2	7.1%	21	1.9%	35	2.4%
Carlis	0		23	20.7%	2	5.6%	7	4.5%	32	10.6%
Carsh	3	8.6%	159	19%	12	17.4%	13	1.6%	187	10.6%
Chelms	0		8	7%	7	22.6%	1	0.9%	16	6.1%
Colchr	0		32	22.1%	0		1		33	22.8%
Covnt	2	1	19	5.4%	3	3.7%	9	1.5%	33	3.1%
Derby	5	8.6%	21	8.8%	2	3.2%	12	4.1%	40	6.1%
Donc	1	2	69	38.1%	9	36%	5	3.8%	84	24.6%
Dorset	1	6.7%	159	55%	3	9.1%	18	4.1%	181	23.4%
Dudley	2		38	17.4%	11	30.6%	29	26.1%	80	21.9%
Exeter	5	23.8%	118	26.6%	34	40.5%	17	3.1%	174	15.9%
Glouc	0		25	11.1%	8	27.6%	91	34.1%	124	23.6%
Hull	0		45	12.9%	8	16.3%	10	2%	63	7%
Ipswi	0		1	0.7%	2	4.8%	5	2.1%	8	1.9%
Kent	10	52.6%	192	45.7%	18	35.3%	26	4%	246	21.6%
L Barts	10	55.6%	196	18.9%	21	9.2%	162	11.8%	389	14.6%
L Guys	15	34.1%	152	22.8%	28	52.8%	290	18.7%	485	21%
L Kings	8	44.4%	208	34.3%	64	67.4%	10	1.9%	290	23.3%
L Rfree	0		34	4.6%	8	4.8%	21	1.5%	63	2.7%
L St.G	0		103	34.3%	8	18.2%	40	8%	151	17.7%
L West	5	17.2%	71	5.1%	13	8.3%	100	4.9%	189	5.2%

Leeds	1	3.8%	72	13%	9	13.4%	40	3.7%	122	7.1%
Leic	13	24.1%	335	34.8%	21	16.5%	29	2%	398	15.4%
Liv Ain	4	30.8%	92	60.9%	5	27.8%	0		101	48.1%
Liv Roy	13	36.1%	9	2.5%	4	12.5%	25	3.1%	51	4.2%
M RI	3	3.9%	16	3.2%	2	2.6%	19	1.3%	40	1.9%
Middlbr	0		51	14.8%	3	9.4%	14	2.5%	68	7.2%
Newc	0		24	7.3%	19	31.7%	23	3%	66	5.6%
Norwch	2	14.3%	75	25.3%	1	2.1%	14	3.1%	92	11.4%
Nottm	7	22.6%	34	9.4%	21	27.6%	183	24.4%	245	20.1%
Oxford	0		32	7%	3	5.3%	30	2.1%	65	3.3%
Plymth	0		56	44.4%	3	7.1%	16	4.5%	75	14.1%
Ports	3	4.3%	18	3%	18	20.5%	32	2.8%	71	3.8%
Prestn	2	4.1%	21	4.1%	1	2.4%	14	1.9%	38	2.8%
Redng	1	12.5%	136	43.6%	7	12.5%	99	20.5%	243	28.3%
Salford	0		164	41.8%	4	3.3%	10	1.5%	178	14.4%
Sheff	10	17.9%	41	7.6%	16	26.7%	31	3.7%	98	6.6%
Shrew	5	18.5%	14	6.9%	9	16.4%	16	11.3%	44	10.3%
Stevng	7	18.9%	273	53.8%	5	13.5%	11	2.9%	296	30.6%
Sthend	0		9	7.6%	0		6	5.7%	15	5.7%
Stoke	4	14.3%	18	6.7%	7	9.9%	17	3.9%	46	5.7%
Sund	0		17	6.7%	1	3.8%	10	3.6%	28	4.9%
Truro	0		31	18.7%	1	5%	17	6.6%	49	10.9%
Wirral	1	12.5%	24	11.6%	1	5.9%	1	0.6%	27	6.6%
Wolve	1	3.1%	17	5.6%	1	2%	3	1.4%	22	3.7%
York	3	18.8%	33	17.9%	3	9.1%	4	1.1%	43	7.4%

Table B2: Northern Ireland

Renal Unit	Home Haemodialysis		Centre/Satellite Haemodialysis		Peritoneal Dialysis		Transplant		Total RRT	
	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)
Antrim	0		16	13.6%	3	15.8%	1	0.7%	20	7.1%
Belfast	1	7.7%	3	1.9%	1	5.3%	18	2.6%	23	2.6%
Newry	0		1	1.3%	0		4	2.5%	5	2%
Ulster	1		3	3.1%	0		5	6.5%	9	4.9%
West NI	1	10	5	4.7%	2	14.3%	10	4.8%	18	5.5%

Table B3: Wales

Renal Unit	Home Haemodialysis		Centre/Satellite Haemodialysis		Peritoneal Dialysis		Transplant		Total RRT	
	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)
Bangor	4	26.7%	19	28.8%	1	7.1%	20	18.9%	44	21.9%
Cardff	30	90.9%	327	59.2%	54	84.4%	80	7.4%	491	28.4%

Clwyd	3	15	30	34.9%	5	38.5%	23	22.1%	61	29.8%
Swanse	9	2	151	38.8%	13	16.7%	83	23.3%	256	29.5%
Wrexm	0		13	12.3%	3	13%	34	19.4%	50	16.1%

Table B4: Scotland

Renal Unit	Home Haemodialysis		Centre/Satellite Haemodialysis		Peritoneal Dialysis		Transplant		Total RRT	
	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)
Abrdn	0		33	17.4%	4	18.2%	10	2.9%	47	8.4%
Airdrie	0		11	5.3%	1	4.8%	15	5.1%	27	5.2%
D&Gall	0		22	42.3%	4	5	5	5.7%	31	20.8%
Dundee	0		12	7.4%	1	4.8%	5	1.9%	18	4%
Edinb	0		20	6.8%	4	9.8%	22	4%	46	5.2%
Glasgw	0		152	26.4%	3	6.7%	46	3.8%	201	10.8%
Inverns	0		16	17.4%	1	8.3%	3	1.8%	20	7.1%
Klmarnk	1	7.1%	2	1.4%	2	8.3%	8	4.4%	13	3.6%
Krkldy	0		11	8%	3	25%	5	3.5%	19	6.4%

Table B5: By Country

Country	Home HD		Centre/Satellite HD		Peritoneal Dialysis		Transplant		Total	
	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)	N	Proportion (%)
England	177	14.8%	3734	18%	492	15.5%	1706	5.3%	6109	10.6%
N Ireland	3	15.0%	28	5.0%	6	8.5%	38	3.0%	75	3.9%
Wales	46	45.1%	540	45.0%	76	39.6%	240	13.2%	902	27.2%
Scotland	1	1.8%	279	15.1%	23	11.2%	119	3.7%	422	7.9%
UK	227	16.5%	4581	18.8%	597	16.4%	2103	5.4%	7508	11%

## Appendix C: Age Ranges Across Modalities

Age (years)	Total		Transplant		Peritoneal	
	2020	2019	2020	2019	2020	2019
17-21	73 (0.8%)	107 (0.7%)	20 (0.9%)	18 (0.8%)	10 (1.6%)	6 (0.5%)
22-30	327 (3.4%)	407 (2.5%)	81 (3.7%)	94 (4.4%)	22 (3.5%)	29 (2.5%)
31-40	706 (7.3%)	917 (5.7%)	217 (10.0%)	209 (9.8%)	43 (6.8%)	49 (4.3%)
41-55	2223 (23.0%)	2975 (18.6%)	678 (31.2%)	640 (29.9%)	129 (20.4%)	176 (15.3%)
56-64	2232 (23.1%)	3093 (19.3%)	621 (28.6%)	524 (24.5%)	146 (23.1%)	212 (18.5%)
65-74	2305 (23.9%)	4105 (25.6%)	448 (20.6%)	463 (21.6%)	158 (25.0%)	281 (24.5%)
75-84	1475 (15.3%)	3522 (22.0%)	103 (4.7%)	167 (7.8%)	106 (16.8%)	320 (27.9%)
85+	304 (3.2%)	894 (5.6%)	4 (0.2%)	25 (1.2%)	18 (2.8%)	74 (6.5%)
Missing	-	449	-	43	-	19
<b>Total</b>	<b>9645</b>	<b>16469</b>	<b>2172</b>	<b>2183</b>	<b>632</b>	<b>1166</b>

Age (years)	Home HD		Satellite HD		Centre HD	
	2020	2019	2020	2019	2020	2019
17-21	1 (0.4%)	1 (0.3%)	8 (0.3%)	15 (0.3%)	19 (1.0%)	19 (0.4%)
22-30	13 (5.4%)	15 (4.5%)	66 (2.4%)	81 (1.8%)	70 (3.5%)	78 (1.8%)
31-40	35 (14.6%)	26 (7.7%)	141 (5.1%)	191 (4.3%)	124 (6.3%)	215 (5.0%)
41-55	88 (36.8%)	100 (29.8%)	481 (17.5%)	697 (15.6%)	412 (20.9%)	678 (15.8%)
56-64	62 (25.9%)	76 (22.6%)	568 (20.7%)	859 (19.3%)	425 (21.6%)	788 (18.4%)
65-74	26 (10.9%)	84 (25.0%)	689 (25.1%)	1214 (27.2%)	482 (24.4%)	1135 (26.5%)
75-84	14 (5.9%)	33 (9.8%)	646 (23.5%)	1123 (25.2%)	362 (18.4%)	1111 (25.9%)
85+	0 (0%)	1 (0.3%)	149 (5.4%)	281 (6.3%)	78 (4%)	261 (6.1%)
Missing	-	1	-	96	-	115
<b>Total</b>	<b>239</b>	<b>337</b>	<b>2748</b>	<b>4557</b>	<b>1972</b>	<b>4400</b>

Age (years)	CKD		Missing HD Location		Missing	
	2020	2019	2020	2019	2020	2019
17-21	15 (0.8%)	40 (1.7%)	-	2 (0.6%)	-	6 (0.6%)
22-30	75 (4.0%)	92 (3.9%)	-	8 (2.5%)	-	10 (1.0%)
31-40	146 (7.8%)	182 (7.7%)	-	12 (3.8%)	-	33 (3.4%)
41-55	435 (23.1%)	528 (22.3%)	-	47 (14.7%)	-	109 (11.3%)
56-64	410 (21.8%)	435 (18.4%)	-	42 (13.1%)	-	157 (16.2%)
65-74	502 (26.7%)	561 (23.7%)	-	82 (25.6%)	-	285 (29.4%)
75-84	244 (13.0%)	385 (16.3%)	-	95 (29.7%)	-	288 (29.8%)
85+	55 (2.9%)	140 (5.9%)	-	32 (10.0%)	-	80 (8.3%)
Missing	-	74	-	4	-	97
<b>Total</b>	<b>1882</b>	<b>2437</b>	<b>-</b>	<b>324</b>	<b>-</b>	<b>1065</b>



Appendix D: A summary of the highest and lowest mean scores by centre, with the range in scores

		2020			2019			2018		
Theme	Topic	Range	Mean range	Mean	Range	Mean range	Mean	Range	Mean range	Mean
1	Access to team	1.5	5.4 - 6.8	6.3	1.0	5.8 - 6.8	6.3	1.0	5.9 - 6.9	6.4
2	Support	1.7	4.8 - 6.6	5.7	1.5	5.2 - 6.7	5.8	1.7	4.9 - 6.6	5.9
3	Communication	2.0	4.6 - 6.5	5.8	1.7	4.9 - 6.6	6.0	1.6	5.0 - 6.6	6.0
4	Patient Information	1.5	5.5 - 6.9	6.3	1.1	5.7 - 6.8	6.3	1.4	5.5 - 6.9	6.3
5	Fluid and Diet	2.0	4.7 - 6.6	5.9	1.6	5.1 - 6.7	6.1	1.5	5.3 - 6.9	6.1
6	Needling	1.8	4.8 - 6.5	5.8	1.8	4.8 - 6.6	5.8	1.9	4.5 - 6.4	5.8
7	Tests	1.2	5.6 - 6.8	6.2	0.9	5.8 - 6.6	6.2	0.9	5.7 - 6.6	6.2
8	Sharing Decisions	2.0	4.4 - 6.4	5.5	1.8	4.8 - 6.6	5.5	3.1	3.6 - 6.6	5.5
9	Privacy & Dignity	1.1	5.8 - 6.9	6.5	1.0	5.8 - 6.8	6.4	1.4	5.4 - 6.8	6.3
10	Scheduling & Planning	1.4	5.3 - 6.7	6.2	1.1	5.7 - 6.7	6.2	1.6	5.3 - 6.8	6.2
11	How the team treats you	1.4	5.1 - 6.5	6.0	1.8	5.0 - 6.8	6.1	1.9	4.9 - 6.8	6.2
12	Transport	2.3	4.4 - 6.7	5.8	2.5	4.2 - 6.6	5.5	2.6	4.2 - 6.8	5.7
13	Environment	1.7	5 - 6.7	6.0	1.4	5.3 - 6.8	6.1	1.2	5.6 - 6.7	6.1
14	Overall experience	1.5	5.2 - 6.7	6.2	1.3	5.5 - 6.8	6.3	1.4	5.4 - 6.8	6.3

High average score

Low average score

Wide range of scores

Narrow range of scores

## Appendix E: Mean Theme Scores by Modality

Treatment	Access		Support		Communication	
	Mean (95% CI)	N	Mean (95% CI)	N	Mean (95% CI)	N
Transplant	6.47 (6.43, 6.51)	2064	5.85 (5.79, 5.91)	2024	5.84 (5.78, 5.89)	2063
Home HD	6.56 (6.45, 6.67)	227	5.89 (5.72, 6.06)	225	5.72 (5.54, 5.90)	225
Satellite HD	6.31 (6.26, 6.35)	2694	5.67 (5.61, 5.73)	2630	5.87 (5.82, 5.92)	2694
Centre HD	6.28 (6.22, 6.33)	1881	5.68 (5.61, 5.75)	1846	5.84 (5.78, 5.90)	1883
Peritoneal	6.41 (6.32, 6.50)	589	5.77 (5.64, 5.90)	582	5.82 (5.71, 5.93)	592
CKD	6.20 (6.14, 6.27)	1716	5.31 (5.22, 5.40)*	1628	5.63 (5.56, 5.71)	1720
Treatment	Patient Information		Fluid & Diet		Needling	
	Mean (95% CI)	N	Mean (95% CI)	N	Mean (95% CI)	N
Transplant	6.61 (6.57, 6.65)	2061	5.91 (5.84, 5.98)	1798	-	-
Home HD	6.48 (6.34, 6.61)	225	6.18 (6.01, 6.35)	223	-	-
Satellite HD	6.27 (6.23, 6.32)	2681	6.09 (6.03, 6.14)	2679	5.75 (5.68, 5.82)	2047
Centre HD	6.23 (6.16, 6.29)	1879	6.00 (5.93, 6.07)	1859	5.78 (5.69, 5.86)	1438
Peritoneal	6.35 (6.25, 6.44)	591	5.99 (5.88, 6.11)	584	-	-
CKD	6.26 (6.19, 6.32)	1719	4.97 (4.86, 5.08)*	1565	-	-
Treatment	Tests		Sharing Decisions		Privacy & Dignity	
	Mean (95% CI)	N	Mean (95% CI)	N	Mean (95% CI)	N
Transplant	6.52 (6.49, 6.55)	2062	5.83 (5.77, 5.90)	2009	6.82 (6.79, 6.84)	2060
Home HD	6.40 (6.28, 6.51)	226	6.03 (5.86, 6.20)	225	6.65 (6.54, 6.76)	225
Satellite HD	6.16 (6.11, 6.20)	2675	5.30 (5.23, 5.37)*	2654	6.21 (6.16, 6.26)*	2680
Centre HD	6.05 (5.99, 6.11)	1844	5.26 (5.18, 5.35)*	1846	6.19 (6.13, 6.25)*	1877
Peritoneal	6.01 (5.91, 6.12)	590	5.65 (5.52, 5.79)	591	6.51 (6.42, 6.60)	588
CKD	6.12 (6.06, 6.18)	1712	5.46 (5.37, 5.55)	1666	6.74 (6.71, 6.78)	1710
Treatment	Scheduling		Treats		Transport	
	Mean (95% CI)	N	Mean (95% CI)	N	Mean (95% CI)	N
Transplant	6.32 (6.28, 6.36)	2064	6.09 (6.04, 6.13)	2063	-	-
Home HD	6.39 (6.27, 6.51)	226	6.06 (5.90, 6.22)	226	-	-
Satellite HD	6.16 (6.11, 6.20)	2621	6.05 (6.00, 6.10)	2694	5.86 (5.80, 5.92)	1461
Centre HD	6.04 (5.98, 6.10)*	1817	5.99 (5.93, 6.05)	1879	5.70 (5.61, 5.78)	966
Peritoneal	6.32 (6.24, 6.41)	590	6.05 (5.95, 6.16)	591	-	-
CKD	6.22 (6.16, 6.27)	1727	5.90 (5.83, 5.97)	1722	-	-
Treatment	Environment		Overall		Scale Scores	
	Mean (95% CI)	N	Mean (95% CI)	N	Mean (95% CI)	N
Transplant	5.75 (5.70, 5.79)	2047	6.32 (6.27, 6.36)	2018	6.13 (6.09, 6.16)	2065
Home HD	5.57 (5.40, 5.74)	220	6.23 (6.10, 6.36)	220	6.11 (6.00, 6.21)	227
Satellite HD	6.20 (6.16, 6.24)	2696	6.29 (6.25, 6.33)	2668	5.99 (5.96, 6.03)	2704
Centre HD	6.02 (5.97, 6.07)	1881	6.17 (6.12, 6.23)	1841	5.92 (5.87, 5.97)	1887
Peritoneal	5.82 (5.73, 5.91)	589	6.25 (6.17, 6.34)	583	6.01 (5.92, 6.09)	593
CKD	5.72 (5.67, 5.78)	1698	6.03 (5.97, 6.09)*	1687	5.84 (5.79, 5.90)	1737

\*Where 95% Confidence Intervals do not overlap with other treatment modalities.

## Appendix F: Proportion of Kidney PREM Responses for each Ethnicity Group by Centre

Tables C1-C5 show the number of responses for each centre by Ethnicity. The percentages in brackets reflect the UKRR recorded proportions which consists only of RRT patients.

Table F1: England

Renal Centre	Asian			Black			White			Other		
	N	%	% UKRR	N	%	% UKRR	N	%	% UKRR	N	%	% UKRR
Basldn	13	12%	6.6%	7	6.5%	5%	88	81.5%	85.6%	0	-	2.8%
Bham	16	8.7%	29.3%	10	5.4%	10.7%	156	84.8%	57.2%	2	1.1%	2.8%
Bradfd	9	23.7%	45.4%	0	-	2.6%	28	73.7%	50.9%	1	2.6%	1.1%
Brightn	23	4.7%	6.4%	0	-	2.1%	449	92.4%	89.8%	14	2.9%	1.8%
Bristol	2	2.2%	4.1%	4	4.4%	5.6%	83	91.2%	88.6%	2	2.2%	1.8%
Camb	1	2.1%	5.9%	0	-	2%	45	95.7%	90.9%	1	2.1%	1.2%
Carlis	0	-	1%	0	-	-	35	100%	99%	0	-	-
Carsh	33	15.9%	17%	29	14%	11.3%	137	66.2%	67%	8	3.9%	4.7%
Chelms	0	-	3.2%	0	-	2.8%	20	100%	90.8%	0	-	3.2%
Colchr	0	-	1.4%	0	-	0.7%	34	100%	95.1%	0	-	2.8%
Covnt	6	15%	16.4%	1	2.5%	5%	32	80%	78.6%	1	2.5%	-
Derby	1	2%	10.9%	0	-	3.4%	49	98%	83.1%	0	-	2.6%
Donc	2	2.2%	2.9%	1	1.1%	1.2%	88	96.7%	93.9%	0	-	2%
Dorset	3	1.6%	1.3%	3	1.6%	0.1%	183	95.8%	96.7%	2	1%	1.8%
Dudley	10	11.2%	12.3%	5	5.6%	5.5%	72	80.9%	81.4%	2	2.2%	0.8%
Exeter	0	-	0.6%	1	0.6%	0.9%	179	98.9%	97%	1	0.6%	1.5%
Glouc	2	1.2%	3%	0	-	2.3%	164	96.5%	92.6%	4	2.4%	2.1%
Hull	1	1.5%	1.9%	0	-	0.7%	66	98.5%	96.4%	0	-	1%
Ipswi	0	-	2%	0	-	3.7%	12	100%	82.9%	0	-	11.5%
Kent	7	2.7%	3.5%	6	2.3%	1.1%	237	92.2%	93.9%	7	2.7%	1.6%
L Barts	96	18.4%	33.3%	88	16.9%	22.7%	311	59.7%	32.6%	26	5%	11.5%
L Guys	36	5.8%	9.9%	119	19.3%	27%	438	71%	58.7%	24	3.9%	4.4%
L Kings	41	14.4%	13.6%	88	30.9%	37.6%	146	51.2%	44.1%	10	3.5%	4.7%
L Rfree	21	22.8%	22.6%	14	15.2%	22.7%	53	57.6%	44.3%	4	4.3%	10.3%
L St.G	33	17.7%	25.5%	39	21%	25.1%	110	59.1%	38.4%	4	2.2%	10.9%
L West	55	25.3%	35.1%	20	9.2%	18.8%	131	60.4%	39.3%	11	5.1%	6.8%
Leeds	22	10.5%	16.7%	6	2.9%	4.9%	178	84.8%	77.1%	4	1.9%	1.3%
Leic	29	7.1%	20.1%	19	4.7%	4.8%	349	85.7%	73.3%	10	2.5%	1.8%
Liv Ain	1	0.9%	0.5%	2	1.8%	1%	107	96.4%	97.6%	1	0.9%	1%
Liv Roy	1	1.7%	2.9%	0	-	3.3%	57	96.6%	91.2%	1	1.7%	2.6%
M RI	6	12.5%	14.9%	0	-	14.7%	40	83.3%	68.4%	2	4.2%	2%
Middlbr	3	4.2%	5.2%	0	-	0.6%	67	94.4%	94%	1	1.4%	0.2%
Newc	2	2.4%	4.3%	1	1.2%	1%	81	95.3%	93.4%	1	1.2%	1.3%
Norwch	2	2%	1.5%	3	3%	0.9%	95	95%	96.8%	0	-	0.9%
Nottm	24	3.8%	9.4%	16	2.5%	6.7%	577	91.9%	80.9%	11	1.8%	3%
Oxford	3	4.1%	11.6%	2	2.7%	4.3%	66	90.4%	80.3%	2	2.7%	3.8%
Plymth	2	2.5%	0.8%	0	-	0.4%	78	97.5%	96.6%	0	-	2.3%
Ports	2	2.3%	3.9%	0	-	1.3%	83	96.5%	92.2%	1	1.2%	2.5%
Prestn	4	8.9%	14.9%	1	2.2%	0.8%	40	88.9%	83.8%	0	-	0.4%
Redng	53	21.2%	24.7%	15	6%	6.5%	175	70%	66.6%	7	2.8%	2.2%

Salford	28	14.4%	15.8%	6	3.1%	2.7%	160	82.1%	79.8%	1	0.5%	1.7%
Sheff	5	4%	6.7%	1	0.8%	2.6%	117	92.9%	88%	3	2.4%	2.7%
Shrew	2	3.8%	3.5%	0	-	1.4%	50	96.2%	93%	0	-	2.1%
Stevng	38	12.6%	15.1%	34	11.3%	8.9%	221	73.4%	71.1%	8	2.7%	4.9%
Sthend	0	-	6.8%	1	4.8%	3.8%	20	95.2%	87.1%	0	-	2.3%
Stoke	1	1.3%	5.9%	1	1.3%	1.3%	73	91.3%	90.6%	5	6.3%	2.3%
Sund	0	-	3.2%	0	-	0.7%	36	97.3%	95.9%	1	2.7%	0.2%
Truro	0	-	0.4%	0	-	-	55	98.2%	98.7%	1	1.8%	0.9%
Wirral	1	2.9%	2.4%	0	-	1%	33	97.1%	95.6%	0	-	1%
Wolve	0	-	24.8%	4	16%	9.4%	19	76%	64.4%	2	8%	1.3%
York	0	-	1.2%	0	-	0.3%	50	100%	97.2%	0	-	1.2%

Table F2: Northern Ireland

Renal Centre	Asian			Black			White			Other		
	N	%	% UKRR	N	%	% UKRR	N	%	% UKRR	N	%	% UKRR
Antrim	0	-	-	0	-	-	20	100%	100%	0	-	-
Belfast	1	3.3%	1.7%	1	3.3%	0.6%	28	93.3%	97.4%	0	-	0.4%
Newry	0	-	0.8%	0	-	0.4%	9	100%	98.4%	0	-	0.4%
Ulster	0	-	2.7%	0	-	1.6%	12	100%	95.1%	0	-	0.5%
West NI	0	-	1.2%	0	-	0.3%	23	100%	98.5%	0	-	-

Table F3: Wales

Renal Centre	Asian			Black			White			Other		
	N	%	% UKRR	N	%	% UKRR	N	%	% UKRR	N	%	% UKRR
Bangor	0	-	-	0	-	0.5%	44	100%	98.5%	0	-	1%
Cardff	38	7.4%	6%	6	1.2%	0.8%	469	91.1%	91.4%	2	0.4%	1.8%
Clwyd	1	1.4%	2.1%	0	-	-	69	98.6%	97.4%	0	-	0.5%
Swanse	1	0.4%	1.6%	0	-	0.3%	272	98.6%	97.3%	3	1.1%	0.7%
Wrexm	0	-	1.3%	0	-	1%	51	100%	96.4%	0	-	1.3%

Table F4: Scotland<sup>1</sup>

Renal Centre	Asian			Black			White			Other		
	N	%	% UKRR	N	%	% UKRR	N	%	% UKRR	N	%	% UKRR
Abrdn	0	-	-	0	-	-	51	100%	-	0	-	-
Airdrie	0	-	2.2%	0	-	0.2%	35	100%	96.7%	0	-	0.8%
D&Gall	0	-	-	0	-	-	51	100%	-	0	-	-
Dundee	1	4.3%	-	0	-	-	22	95.7%	-	0	-	-
Edinb	2	3.4%	-	0	-	-	56	96.6%	-	0	-	-
Glasgw	10	4.7%	-	3	1.4%	-	196	92%	-	4	1.9%	-
Inverns	0	-	-	0	-	-	21	100%	-	0	-	-
Klmark	0	-	-	0	-	-	15	100%	-	0	-	-
Krkldy	0	-	-	0	-	-	22	100%	-	0	-	-

<sup>1</sup> UKRR Data unavailable for Scotland with exception of Airdrie

Table F5: By Country<sup>2</sup>

Country	Asian			Black			White			Other		
	N	%	% UKRR	N	%	% UKRR	N	%	% UKRR	N	%	% UKRR
England	640	8.5%	14.5%	547	7.2%	8.9%	6173	81.8%	73.2%	186	2.5%	3.4%
N Ireland	1	1.1%	1.3%	1	1.1%	0.5%	92	97.9%	97.9%	0	-	0.3%
Wales	40	4.2%	3.8%	6	0.6%	0.6%	905	94.7%	94.2%	5	0.5%	1.3%
Scotland	13	2.7%	-	3	0.6%	-	469	95.9%	-	4	0.8%	-
UK	743	7.9%	13.3%	613	6.5%	8%	7896	83.5%	75.6%	203	2.1%	3.1%

<sup>2</sup> "Rather Not Say" was selected by 190 patients

## Appendix G: Unit Abbreviations and Response Rates

Numbers in brackets in the “Unit/Satellite Location” column show the number of Kidney PREMs returned per unit (for reasons of anonymity, not including any units returning less than 10).

Numbers in brackets in the “Centre Abbreviation” column show the number of completed Kidney PREMs per centre, which is the basis for this report.

In centres marked with an asterisk, unit responses do not add up to centre responses because at least one unit returned less than 10 Kidney PREMs, and so are not identified in the unit level data but are included in the centre level data.

Table G1: England

Main Centre	Unit/Satellite Location	Centre Abbreviation
Basildon*	Basildon - Main Unit (104)	Basldn (112)
Birmingham*	Birmingham Heartlands - Main Unit (11) Birmingham QEH - Main Unit (41) Castle Vale (23) Hereford (11) Llandrindod Wells (16) Woodgate Valley (11) Worcester (35)	Birmh (184)
Bradford	Bradford - Main Unit (27) Skipton (12)	Bradfd (39)
Brighton	Bexhill (38) Brighton - Main Unit (356) Crawley (20) Eastbourne (24) Worthing (59)	Brightn (497)
Bristol*	Brunel/Bright (26) Cossham (11) Bristol - Main Unit (31) Weston-super-Mare (16)	Bristol (93)
Cambridge*	Cambridge - Main Unit (40)	Camb (47)
Carlisle	Carlisle - Main Unit (16) Whitehaven (20)	Carlis (36)
Carshalton*	Croydon (29) Epsom (30) Farnborough (20) Kingston (13) Epsom and St Helier - Main Unit (47) Sutton (38) West Byfleet (23)	Carsh (214)
Chelmsford	Chelmsford - Main Unit (20)	Chelms (20)
Colchester*	Colchester - Main Unit (26)	Colchr (35)
Coventry*	Coventry - Main Unit (22)	Covnt (40)

Derby*	Derby - Main Unit (43)	Derby (51)
Doncaster	Bassetlaw (24) Dearne Valley (36) Doncaster - Main Unit (31)	Donc (91)
Dorchester	Bournemouth (67) Dorchester - Main Unit (57) Poole (37) Yeovil (32)	Dorset (193)
Dudley*	Kidderminster (12) Dudley - Main Unit (74)	Dudley (90)
Exeter*	Barnstaple (15) Heavitree (15) Honiton (30) Exeter - Main Unit (76) South Devon (45)	Exeter (185)
Gloucester*	Gloucester - Main Unit (152)	Glouc (170)
Hull*	Grimsby (12) Hull - Main Unit (27) Scunthorpe (21)	Hull (68)
Ipswich	Ipswich - Main Unit (12)	Ipswi (12)
Kent*	Dover (38) Maidstone (31) Canterbury - Main Unit (116) Medway (46) William Harvey (23)	Kent (260)
Leeds*	Leeds - Main Unit (132) Seacroft - R & S (51)	Leeds (212)
Leicester*	Boston (37) Grantham (26) Kettering (73) Lincoln (50) Loughborough (54) Leicester - Main Unit (44) Northampton (38) Peterborough (56) Skegness (19)	Leic (415)
Liverpool Aintree	Aintree (12) Liverpool Aintree - Main Unit (14) Southport (53) Waterloo (33)	Liv Ain (112)
Liverpool Royal*	Liverpool Royal - Main Unit (49)	Liv Roy (59)
London Barts	King George (50) London Barts - Main Unit (351) Newham (19) Queen's Hospital (72) Whipps Cross (47)	L Barts (539)

London Guy's*	Borough (70) Camberwell (61) Lewisham (15) London Guy's - Main Unit (357) Sidcup (34) Tunbridge Wells (99)	L Guys (642)
London Kings*	Bromley (16) Dartford (50) Dulwich (19) London King's - Main Unit (98) Sydenham (61) Thamesmead (28) Woolwich (17)	L Kings (293)
London Royal Free*	Barnet (14) London Royal Free - Main Unit (52) Mary Rankin/St Pancras (18)	L Rfree (94)
London St George's*	Colliers Wood (52) London St George's - Main Unit (72) North Wandsworth (48) SDU (16)	L St.G (196)
London West*	Central Middlesex (17) Charing Cross (13) Hammersmith (138) Northwick Park (22)	L West (223)
Manchester*	Manchester RI - Main Unit (38)	M RI (49)
Middlesbrough*	Middlesbrough - Main Unit (23) North Ormesby (37)	Middlbr (72)
Newcastle*	Newcastle - Main Unit (77)	Newc (86)
Norwich*	Norwich - Main Unit (92)	Norwch (100)
Nottingham*	Kings Mill (103) Lings Bar (22) Nottingham - Main Unit (499)	Nottm (640)
Oxford*	Horton (14) Oxford - Main Unit (30) Wycombe (17)	Oxford (74)
Plymouth*	Plymouth - Main Unit (77)	Plymth (81)
Portsmouth*	Basingstoke (14) Fareham Home Therapies Hub (15) Portsmouth - Main Unit (42)	Ports (87)
Preston*	Clifton (10) Preston - Main Unit (17)	Prestn (46)
Reading	Bracknell (26) Enborne (21) Reading - Main Unit (130) Windsor (81)	Redng (258)
Salford	Bolton (75)	Salford (196)



	Salford - Main Unit (48) Oldham (38) Rochdale (13) Wigan (22)	
Sheffield*	Barnsley (12) Sheffield - Main Unit (76) Peter Moorhead (16)	Sheff (128)
Shrewsbury	Shrewsbury - Main Unit (37) Telford (16)	Shrew (53)
Southend	Southend - Main Unit (22)	Sthend (22)
Stevenage	Bedford (30) Harlow (56) Luton & Dunstable (108) Stevenage - Main Unit (50) St Albans City (63)	Stevng (307)
Stoke*	County Hospital (11) Stoke - Main Unit (64)	Stoke (80)
Sunderland*	Sunderland - Main Unit (24)	Sund (37)
Truro*	Aubrey Williams (11) Truro - Main Unit (39)	Truro (57)
Wirral*	Wirral - Main Unit (17) Chester (15)	Wirral (35)
Wolverhampton*	Wolverhampton - Main Unit (11)	Wolve (26)
York*	Easingwold (11) York - Main Unit (30)	York (50)

Table G2: Northern Ireland

Main Centre	Unit/Satellite Location	Centre Abbreviation
Antrim (Northern Trust)	Antrim (Northern Trust) - Main Unit (20)	Antrim (20)
Belfast	Belfast - Main Unit (30)	Belfast (30)
Newry (Southern Trust)		Newry (9)
Ulster	Ulster - Main Unit (12)	Ulster (12)
Western Trust (NI)*	Derry (19)	West NI (23)

Table G3: Wales

Main Centre	Unit/Satellite Location	Centre Abbreviation
Bangor*	Bangor - Main Unit (40)	Bangor (45)
Cardiff	Cardiff North (87) Cardiff South (59) Llantrisant (62) Cardiff - Main Unit (172) Merthyr (32) Newport (67)	Cardff (519)

	Pontypool (40)	
Clwyd	Clwyd - Main Unit (71)	Clwyd (71)
Swansea	Aberystwyth (17) Carmarthen (56) Haverfordwest (33) Swansea - Main Unit (173)	Swansea (279)
Wrexham*	Wrexham - Main Unit (39) Mold (13)	Wrexham (54)

Table G4: Scotland

Main Centre	Unit/Satellite Location	Centre Abbreviation
Aberdeen*	Banff (11) Aberdeen - Main Unit (18)	Abrdn (52)
Dumfries and Galloway*	Dumfries and Galloway - Main Unit (45)	D&Gall (51)
Dundee*	Dundee - Main Unit (16)	Dundee (23)
Edinburgh*	Borders General (10) Edinburgh - Main Unit (41)	Edinb (59)
Glasgow	Forth Valley (44) Glasgow Royal Infirmary (22) Inverclyde (10) Glasgow - Main Unit (38) Stobhill (21) Vale of Leven (32) Victoria (51)	Glasgw (218)
Inverness*	Inverness - Main Unit (20)	Inverns (21)
Kilmarnock*	Kilmarnock - Main Unit (13)	Kilmarnk (15)
Kirkcaldy*	Queen Margaret (11)	Krkcldy (23)
Lanarkshire	Lanarkshire - Main Unit (36)	Airdrie (36)

Table G5: By Country

	N	Proportion (%)
England	7706	83.2%
Northern Ireland	94	1.0%
Scotland	498	5.4%
Wales	968	10.4%
UK <sup>3</sup>	9645	

<sup>3</sup> UK figures include those where the centre could not be identified