Appendix F: Data Tables

F:1 Patients starting renal replacement in 2002

Table F.1.1. Take-on of new dialysis patients

Take-on figures for new patients on dialysis				
	Aged <65		Aged >65	
Centre	% on HD	% on PD	% on HD	% on PD
Bangr	67	33	83	17
Bradf	71	29	85	15
Bristl	60	40	85	15
Camb	62	38	87	13
Carls	38	62	80	20
Carsh	49	51	75	25
Clwyd	50	50	89	11
Covnt	46	54	83	17
Crdff	54	46	79	21
Extr	63	37	78	22
Glouc	52	48	88	13
Guys	47	53	65	35
H&C	68	32	69	31
Heart	88	12	89	11
Hull	70	30	76	24
Ipswi	38	63	67	33
Kings	54	46	63	37
Leic	57	43	68	32
LGI	79	21	91	9
Livrpl	60	40	85	15
Middlbr	83	17	95	5
Newc	64	36	88	12
Notts	29	71	73	27
Oxfrd	53	47	75	25
Plym	52	48	85	15
Ports	68	32	81	19
Prstn	45	55	73	27
Redng	35	65	37	63
Sheff	55	45	61	39
Stevn	69	31	93	7
Sthend	63	38	94	6
StJms	67	33	93	7
Sund	94	6	86	14
Swnse	67	33	70	30
Truro	50	50	97	3
Wirrl	100	.	100	.
Wolve	57	43	78	22
Words	58	42	83	17
Wrex	52	48	71	29
York	53	47	82	18
Eng	59	41	79	21
Wls	58	42	76	24
E&W	59	41	79	21

Table F.1.2. Take-on totals of new dialysis patients

Take on figures for new patients on dialysis				
	aged <65		aged >65	
	No on HD	No on PD	No on HD	No on PD
England	815	570	1048	273
Wales	86	62	123	38
E&W	901	632	1171	311

Table F.1.3. Treatment modalities at 90 days

	Treatment modalities at 90 days					
Centre	% on HD	% on PD	% on transplant	% transferred out	% stopped treatment	% died
Bangr	77.8	22.2	.	.	.	.
Bradf	71.7	20.0	.	2	.	7
Bristl	60.6	21.2	3.6	.	.	15
Camb	63.5	19.8	10.4	1	.	5
Carls	48.1	37.0	.	.	.	15
Carsh	57.8	35.1	.	1	.	6
Clwyd	66.7	20.0	.	.	.	13
Covnt	47.7	29.0	8.4	1	1	13
Crdff	61.4	31.0	5.1	.	.	3
Extr	64.8	24.2	1.1	.	.	10
Glouc	67.2	26.2	1.6	2	.	3
Guys	49.7	40.6	4.2	1	.	4
H&C	61.3	28.0	1.3	4	.	5
Heart	76.7	10.0	.	.	.	13
Hull	65.7	24.5	.	.	.	10
Ipswi	42.9	38.1	.	5	.	14
Kings	52.2	36.7	2.2	.	1	8
Leic	59.5	35.1	2.0	.	.	3
LGI	79.4	12.7	.	.	.	8
Livrpl	61.6	23.8	.	1	2	12
Middlbr	77.3	9.3	1.0	1	.	11
Newc	52.9	20.6	10.3	.	3	13
Notts	46.7	42.4	.	.	.	11
Oxfrd	53.7	28.7	6.1	1	.	11
Plym	54.2	24.1	.	.	1	20
Ports	67.4	24.0	.	.	2	7
Prstn	48.0	40.8	2.4	1	.	8
Redng	33.3	60.0	.	2	.	4
Sheff	52.3	38.4	.	1	1	7
Stevn	65.4	19.2	6.7	.	.	9
Sthend	62.5	12.5	3.1	.	.	22
StJms	70.6	21.2	.	.	.	8
Sund	85.5	9.1	1.8	.	.	4
Swnse	56.4	25.5	.	.	.	18
Truro	66.7	15.8	.	.	.	18
Wolve	59.1	30.1	.	.	2	9
Words	60.7	25.0	.	4	.	11
Wrex	56.5	34.8	.	.	.	9
York	62.7	25.5	.	2	.	10
Eng	60.3	27.3	2.2	1	0	9
Wls	60.2	28.8	2.3	.	.	9
E&W	60.3	27.4	2.2	1	0	9

Table F.1.4. Number of patients per treatment modality at 90 days

	Treatment modalities at 90 days					
	No on HD	No on PD	No on Transplant	No transferred out	No stopped treatment	No died
Eng	1863	843	68	21	14	283
Wales	209	100	8	.	.	30
E&W	2072	943	76	21	14	313

Table F.1.5. First treatment modality

	First treatment modality		
Centre	% on HD	% on PD	% on transplant
Bangr	78	22	
Bradf	77	23	

Table F.1.5. First treatment modality (cont.)

	First treatment modality		
Centre	% on HD	% on PD	% on transplant
Bristl	74	23	2
Camb	63	25	13
Carls	63	37	
Carsh	64	36	
Clwyd	80	20	
Covnt	64	32	5
Crdff	62	34	4
Extr	77	23	
Glouc	74	26	
Guys	50	48	2
H&C	68	31	1
Heart	85	15	
Hull	75	25	
Ipswi	62	38	
Kings	56	43	1
Leic	60	39	1
LGI	86	14	
Livrpl	75	25	
Middlbr	91	9	
Newc	71	19	10
Notts	57	43	
Oxfrd	63	31	7
Plym	75	25	
Ports	71	22	6
Prstn	52	48	
Redng	31	69	
Sheff	59	40	1
Stevn	73	20	7
Sthend	81	19	
StJms	79	20	1
Sund	89	11	
Swnse	74	26	
Truro	77	23	
Wolve	66	34	
Words	68	32	
Wrex	61	39	
York	76	24	
Eng	68	30	2
Wls	67	31	2
E&W	68	30	2

Table F.1.6. First treatment modality - patient numbers

	First treatment modality		
	No on HD	No on PD	No on transplant
England	2128	921	64
Wales	233	108	6
E&W	2361	1029	70

Table F.1.7. Treatment modalities by gender

	Treatment by gender					
	Haemodialysis			Peritoneal Dialysis		
Centre	% Male	% Female	M:F Ratio	% Male	% Female	M:F Ratio
Bangr	57	43	1.3	25	75	0.3
Bradf	60	40	1.5	50	50	1.0

Table F.1.7. Treatment modalities by gender (Cont.)

	Treatment by gender					
	Haemodialysis			Peritoneal Dialysis		
Centre	% Male	% Female	M:F Ratio	% Male	% Female	M:F Ratio
Bristl	63	37	1.7	48	52	0.9
Camb	61	39	1.5	63	37	1.7
Carls	38	62	0.6	60	40	1.5
Carsh	64	36	1.8	56	44	1.3
Clwyd	80	20	4.0	67	33	2.0
Covnt	63	37	1.7	52	48	1.1
Crdff	64	36	1.8	47	53	0.9
Extr	56	44	1.3	55	45	1.2
Glouc	61	39	1.6	81	19	4.3
Guys	62	38	1.6	67	33	2.1
H&C	61	39	1.6	62	38	1.6
Heart	54	46	1.2	67	33	2.0
Hull	61	39	1.6	76	24	3.2
Ipswi	44	56	0.8	63	38	1.7
Kings	62	38	1.6	67	33	2.0
Leic	57	43	1.3	60	40	1.5
LGI	72	28	2.6	50	50	1.0
Livrpl	58	42	1.4	67	33	2.0
Middlbr	64	36	1.8	44	56	0.8
Newc	67	33	2.0	71	29	2.5
Notts	65	35	1.9	51	49	1.1
Oxfrd	61	39	1.6	51	49	1.0
Plym	78	22	3.5	65	35	1.9
Ports	60	40	1.5	52	48	1.1
Prstn	53	47	1.1	51	49	1.0
Redng	67	33	2.0	56	44	1.3
Sheff	67	33	2.0	48	52	0.9
Stevn	68	32	2.1	50	50	1.0
Sthend	65	35	1.9	75	25	3.0
StJms	53	47	1.1	72	28	2.6
Sund	57	43	1.4	60	40	1.5
Swnse	60	40	1.5	75	25	3.0
Truro	53	47	1.1	44	56	0.8
Wirrl	76	24	3.1			
Wolve	56	44	1.3	61	39	1.5
Words	41	59	0.7	71	29	2.5
Wrex	54	46	1.2	75	25	3.0
York	50	50	1.0	54	46	1.2
Eng	61	39	1.6	58	42	1.4
Wls	62	38	1.6	59	41	1.4
E&W	61	39	1.6	58	42	1.4

Table F.1.8 Treatment modality numbers by gender

	Treatment by gender			
	Haemodialysis		Peritoneal dialysis	
	No of male	No of female	No of male	No of female
England	1136	727	490	353
Wales	129	80	59	41
E&W	1265	807	549	394

F:2 Current patients 2002

Table F.2.1. Treatment modalities for patients aged under 65 and over 65

	Treatment modalities by centre							
	Patients aged <65				Patients aged >65			
Centre	% on HD	% on PD	% on transplant	HD:PD	% on HD	% on PD	% on transplant	HD:PD
Bangr	63	37		1.7	80	20		3.9
Bradf	38	15	47	2.6	78	14	8	5.5
Bristl	23	7	70	3.3	62	9	28	6.6
Camb	17	16	67	1.1	60	19	21	3.2
Carls	19	17	64	1.2	61	18	21	3.4
Carsh	31	17	52	1.8	51	27	22	1.9
Clwyd	48	13	39	3.8	76	16	8	4.8
Covnt	29	15	55	1.9	59	18	23	3.3
Crdff	19	15	66	1.2	54	18	28	3.0
Extr	26	15	59	1.7	67	19	14	3.4
Glouc	41	22	36	1.9	79	13	8	6.0
Guys	19	12	69	1.6	51	19	29	2.6
H&C	34	20	46	1.7	66	16	18	4.1
Heart	40	7	53	5.9	81	9	10	9.1
Hull	36	15	49	2.3	75	13	12	5.8
Ipswi	27	22	51	1.3	48	39	12	1.2
Kings	28	19	52	1.5	59	22	18	2.6
Leic	30	18	52	1.6	54	25	21	2.1
LGI	25	19	56	1.3	62	16	22	4.0
Livrpl	27	12	61	2.3	56	12	32	4.6
Middlbr	28	8	65	3.6	69	4	27	17.8
Newc	20	7	73	3.1	47	8	45	6.0
Notts	25	16	59	1.6	58	25	17	2.3
Oxfrd	17	9	74	1.9	51	15	33	3.3
Plym	21	14	64	1.5	57	12	31	4.7
Ports	23	8	69	2.8	51	17	32	3.0
Prstn	38	21	40	1.8	60	27	13	2.3
Redng	49	46	5	1.1	49	50	1	1.0
Sheff	39	14	47	2.9	60	19	21	3.1
Stevn	51	12	37	4.1	81	10	9	7.8
Sthend	48	25	27	2.0	87	12	1	7.2
StJms	24	9	67	2.7	69	5	25	13.4
Sund	34	6	60	6.0	64	8	29	8.5
Swnse	35	26	40	1.4	66	25	9	2.6
Truro	39	15	45	2.5	81	8	12	10.5
Wolve	50	20	31	2.5	67	25	9	2.7
Words	31	22	47	1.4	50	27	23	1.8
Wrex	37	32	32	1.2	67	24	8	2.8
York	48	19	33	2.6	79	16	5	4.9
Eng	29	14	57	2.1	62	17	21	3.7
Wls	26	20	54	1.3	62	21	18	3.0
E&W	29	14	57	2.0	62	17	21	3.6

Table F.2.2 Numbers of patients under and over 65 per treatment modality

	Treatment modality numbers					
	Patients aged <65			Patients aged >65		
	No on HD	No on PD	No on transplants	No on HD	No on PD	No on transplants
England	4131	1966	8247	3863	1054	1333
Wales	332	246	679	397	134	114
E&W	4463	2212	8926	4260	1188	1447

Table F.2.3. Treatment modality median ages by centre

Median ages and treatment modalities by centre

Centre	Median age on HD	Median age on PD	Median age on transplant	Median age for all
Bangr	67.2	62.1		64.6
Bradf	64.6	60.1	44.5	55.7
Bristl	67.5	58.9	50.6	56.5
Camb	67.2	56.6	48.5	54.3
Carls	69.4	56.3	50.4	57.7
Carsh	60.4	60.3	51.0	56.0
Clwyd	60.2	53.3	52.3	56.4
Covnt	62.9	57.6	46.8	54.5
Crdff	67.0	56.5	49.0	54.3
Extr	68.8	60.4	49.9	59.0
Glouc	69.8	58.3	50.5	62.2
Guys	63.3	56.5	47.6	52.3
H&C	63.8	57.7	53.3	57.5
Heart	65.4	62.4	46.9	57.6
Hull	65.1	56.2	48.8	56.3
Ipswi	63.3	62.3	47.8	54.8
Kings	66.1	61.5	48.2	56.5
Leic	62.9	59.9	49.5	56.3
LGI	65.8	57.8	50.8	56.9
Livrpl	60.8	48.6	48.6	52.4
Middlbr	66.2	49.1	49.3	56.1
Newc	61.0	54.7	51.7	53.7
Notts	64.4	60.9	46.7	54.1
Oxfrd	67.1	59.7	51.8	55.6
Plym	64.6	57.3	51.0	55.9
Ports	63.8	63.7	50.7	55.4
Prstn	61.3	57.2	48.9	55.9
Redng	61.1	59.9	40.5	60.0
Sheff	58.4	60.4	48.7	55.0
Stevn	65.7	56.8	49.7	60.4
Sthend	67.7	57.0	54.8	61.5
StJms	64.5	50.4	46.7	52.0
Sund	63.5	55.3	51.0	55.5
Swnse	68.4	61.6	51.3	60.8
Truro	70.8	60.4	52.3	64.2
Wirrl	64.5			64.5
Wolve	62.4	60.3	46.3	59.1
Words	59.8	59.6	52.2	56.5
Wrex	66.9	58.0	47.3	59.5
York	69.7	57.9	41.5	61.5
Eng	64.2	58.3	49.6	55.8
Wls	66.9	58.7	49.4	56.4
E&W	64.5	58.3	49.6	55.9

Table F.2.4. Dialysis modalities for patients aged under 65

Dialysis modalities for patients aged under 65

Centre	% on home HD	% on hosp HD	% on Satellite HD	% on connect PD	% on disconnect PD	% on cycling PD >=6 nights	% on cycling PD < 6 nights	% on unknown type of PD
Bangr	0	63	0	0	20	17	0	0
Bradf	0	63	0	0	19	18	0	0
Bristl	17	26	34	0	18	5	0	0
Camb	5	39	9	0	38	7	2	1
Carls	0	46	7	0	37	10	0	0
Carsh	1	43	21	0	18	18	0	0
Clwyd	3	76	0	5	11	3	0	3
Covnt	3	62	0	0	34	0	0	0
Crdff	0	29	25	0	45	0	0	0
Extr	2	27	34	0	26	2	4	0

Table F.2.4. Dialysis modalities for patients aged under 65 (Cont.)

Glouc	0	64	0	1	25	9	0	0
Guys	6	39	18	0	27	0	11	0
H&C	3	33	28	0	22	15	0	0
Heart	11	69	6	0	13	1	0	0
Hull	6	42	22	0	12	18	0	0
Ipswi	9	47	0	0	11	30	0	0
Kings	0	30	28	0	34	8	1	0
Leic	5	28	28	0	24	14	0	0
LGI	0	57	0	0	34	9	0	0
Livrpl	1	34	34	0	17	1	0	0
Middlbr	2	54	22	0	22	0	0	0
Newc	4	66	0	0	5	24	0	0
Notts	1	48	12	0	22	16	0	0
Oxfrd	8	57	0	0	21	14	0	0
Plym	2	58	0	0	31	0	0	0
Ports	0	49	24	0	27	0	0	0
Prstn	3	34	25	0	27	8	2	0
Redng	0	52	0	0	48	0	0	0
Sheff	11	49	14	0	25	0	0	0
Stevn	0	42	39	0	19	0	0	0
Sthend	0	66	0	0	34	0	0	0
StJms	1	26	50	0	13	11	0	0
Sund	1	64	20	0	7	7	0	0
Swnse	4	36	18	0	41	0	1	0
Truro	0	70	2	0	28	0	0	0
Wirrl	0	55	45	0	0	0	0	0
Wolve	0	34	37	0	26	2	0	0
Words	1	57	0	0	41	0	0	0
Wrex	0	53	0	0	1	44	1	0
York	0	63	4	0	33	0	0	0
Eng	4	44	20	0	23	7	1	0
Wls	1	40	16	0	33	8	1	0
E&W	4	44	19	0	24	7	1	0

Table F.2.5 Dialysis modalities for patients aged over 65

	Dialysis modalities for patients aged over 65							
Centre	% on home HD	% on hosp HD	% on Satellite HD	% on connect PD	% on disconnect PD	% on cycling PD >=6 nights	% on cycling PD < 6 nights	% on unknown type of PD
Bangr	0	80	0	0	9	11	0	0
Bradf	0	79	0	0	14	7	0	0
Bristl	1	21	65	0	11	2	0	0
Camb	1	59	16	0	20	3	1	0
Carls	0	70	7	0	23	0	0	0
Carsh	1	42	23	0	19	16	0	0
Clwyd	0	83	0	17	0	0	0	0
Covnt	1	76	0	0	22	1	0	0
Crdff	0	24	52	0	25	0	0	0
Extr	1	31	46	0	19	1	1	0
Glouc	0	86	0	0	12	2	0	0
Guys	0	45	27	0	20	0	7	0
H&C	0	49	31	0	14	5	0	0
Heart	2	79	9	0	9	1	0	0
Hull	1	45	39	0	10	5	0	0
Ipswi	0	55	0	5	14	22	2	0
Kings	1	30	41	0	25	3	0	0
Leic	1	27	40	0	22	10	0	0
LGI	0	80	0	0	18	2	0	0
Livrpl	0	54	28	0	12	0	1	1
Middlbr	0	69	26	0	5	0	0	0
Newc	0	75	0	0	8	16	0	0
Notts	0	51	18	0	21	8	0	0
Oxfrd	2	75	0	0	19	5	0	0

Table F.2.5 Dialysis modalities for patients aged over 65 (Cont.)

Plym	0	82	0	0	16	0	0	0
Ports	0	50	25	0	25	0	0	0
Prstn	0	31	38	0	28	2	1	0
Redng	0	49	0	0	51	0	0	0
Sheff	0	59	16	0	25	0	0	0
Stevn	0	44	45	0	11	0	0	0
Sthend	1	86	0	0	12	0	0	0
StJms	0	26	68	0	4	2	0	0
Sund	0	74	16	0	5	5	0	0
Swnse	1	44	27	0	28	0	0	0
Truro	1	88	2	0	8	1	0	0
Wirrl	0	37	63	0	0	0	0	0
Wolve	0	31	42	0	26	1	0	0
Words	0	65	0	0	35	0	0	0
Wrex	0	73	0	0	0	27	0	0
York	0	79	0	0	17	3	0	0
Eng	1	52	26	0	17	3	0	0
Wls	0	44	30	1	20	5	0	0
E&W	1	51	26	0	18	4	0	0

Table F.2.6 Age ranges by centre

	Patient age range by centre (%)							
Centre	**18-24**	**25-34**	**35-44**	**45-54**	**55-64**	**65-74**	**74-84**	**85+**
Bangr	1	2	8	19	21	28	21	0
Bradf	4	10	20	17	22	20	7	0
Bristl	5	7	17	18	21	19	12	1
Camb	2	11	19	20	21	19	8	1
Carls	1	9	14	20	24	21	12	1
Carsh	3	10	20	15	23	20	9	1
Clwyd	3	3	13	28	24	23	5	1
Covnt	2	12	19	18	20	18	10	1
Crdff	3	10	17	22	19	17	10	1
Extr	2	8	16	17	21	18	16	2
Glouc	4	6	8	17	21	20	18	4
Guys	2	11	22	21	20	17	7	1
H&C	1	7	15	21	24	21	10	1
Heart	3	9	14	16	22	20	13	1
Hull	3	8	16	19	21	18	12	3
Ipswi	3	7	17	23	19	17	12	1
Kings	1	8	18	20	18	23	11	1
Leic	2	10	15	20	23	20	9	1
LGI	1	8	15	19	25	22	9	0
Livrpl	2	11	21	20	21	16	8	1
Middlbr	4	8	21	16	22	19	11	0
Newc	4	8	20	23	24	16	5	1
Notts	5	10	18	19	19	21	9	1
Oxfrd	2	9	18	20	23	18	9	1
Plym	3	8	18	18	25	15	12	1
Ports	3	9	19	18	23	18	9	1
Prstn	2	11	15	20	21	19	10	1
Redng	2	7	12	19	17	27	14	1
Sheff	3	8	17	21	22	20	8	0
Stevn	2	7	13	17	20	25	14	1
Sthend	2	6	12	13	24	23	15	5
StJms	7	12	16	21	18	16	10	1
Sund	1	12	16	20	20	21	9	0
Swnse	2	6	12	18	20	25	15	2
Truro	2	7	10	13	19	27	18	4
Wirrl	3	7	12	12	17	27	20	2
Wolve	4	8	16	16	21	21	14	1
Words	3	6	15	23	23	21	9	0
Wrex	3	5	12	18	21	25	15	1
York	5	8	13	15	15	19	21	5
Eng	3	9	17	19	21	19	10	1
Wls	3	8	15	21	20	21	12	1
E&W	3	9	17	19	21	19	10	1

Table F.2.7. Dialysis modalities for non-diabetic patients (all ages)

	Dialysis modalities for non-diabetic patients (all ages)							
Centre	% on home HD	% on hosp HD	% on Satellite HD	% on connect PD	% on disconnect PD	% on cycling PD >=6 nights	% on cycling PD < 6 nights	% on unknown type of PD
Bangr	0	71	0	0	16	13	0	0
Bradf	0	69	0	0	20	11	0	0
Bristl	9	23	49	0	15	4	0	0
Camb	3	46	11	0	32	6	2	0
Carls	0	60	3	0	32	4	0	0
Carsh	2	47	19	0	18	14	0	0
Clwyd	2	77	0	13	8	0	0	0
Covnt	3	69	0	0	28	0	0	0
Crdff	0	28	33	0	39	0	0	0
Extr	2	29	38	0	24	2	3	0
Glouc	0	76	0	1	19	4	0	0
Guys	5	39	24	0	22	0	10	0
H&C	2	39	30	0	17	12	0	0
Heart	7	75	7	0	10	2	0	0
Hull	5	45	27	0	10	13	0	0
Ipswi	5	52	0	1	10	29	1	0
Kings	0	29	35	0	29	6	0	0
Leic	4	27	34	0	23	12	0	0
LGI	0	68	0	0	25	7	0	0
Livrpl	1	39	34	0	16	1	1	0
Middlbr	1	60	26	0	13	0	0	0
Newc	3	67	0	0	7	23	0	0
Notts	1	48	17	0	22	13	0	0
Oxfrd	7	66	0	0	18	9	0	0
Plym	2	71	0	0	21	0	0	0
Ports	0	48	25	0	26	0	0	0
Prstn	2	30	32	0	28	6	1	0
Redng	0	53	0	0	47	0	0	0
Sheff	7	52	16	0	25	0	0	0
Stevn	0	41	43	0	16	0	0	0
Sthend	1	88	0	0	11	0	0	0
StJms	1	25	61	0	7	7	0	0
Sund	1	65	20	0	7	7	0	0
Swnse	3	41	24	0	31	0	1	0
Truro	1	82	0	0	16	1	0	0
Wirrl	0	46	54	0	0	0	0	0
Wolve	0	37	38	0	23	2	0	0
Words	1	61	0	0	38	0	0	0
Wrex	0	65	0	0	1	32	1	0
York	0	77	2	0	19	1	0	0
Eng	3	47	23	0	20	6	1	0
Wls	1	42	23	1	29	4	0	0
E&W	3	47	23	0	21	5	1	0

Table F.2.8. Numbers of non-diabetic patients by treatment modalities

	Treatment modalities for non-diabetic patients (all ages)		
	No on HD	No on PD	No on transplants
England	6316	2312	8586
Wales	546	286	730
E&W	6862	2598	9316

Table F.2.9. Dialysis modalities for non-diabetic patients aged under 65

	Dialysis modalities for non-diabetic patients aged under 65							
Centre	% on home HD	% on hosp HD	% on Satellite HD	% on connect PD	% on disconnect PD	% on cycling PD >=6 nights	% on cycling PD < 6 nights	% on unknown type of PD
Bangr	0	63	0	0	21	16	0	0
Bradf	0	65	0	0	23	12	0	0
Bristl	18	24	34	0	20	5	0	0
Camb	5	40	8	0	37	8	2	1
Carls	0	47	3	0	41	9	0	0
Carsh	2	50	18	0	16	13	0	0
Clwyd	3	76	0	7	14	0	0	0
Covnt	4	65	0	0	30	0	0	0
Crdff	0	31	21	0	47	0	0	0
Extr	3	26	30	0	28	3	5	0
Glouc	0	64	0	2	27	8	0	0
Guys	8	37	19	0	24	0	12	0
H&C	3	33	28	0	20	16	0	0
Heart	13	68	6	0	12	2	0	0
Hull	8	46	17	0	11	19	0	0
Ipswi	9	48	0	0	10	31	0	0
Kings	0	30	32	0	30	7	1	0
Leic	6	29	29	0	24	13	0	0
LGI	0	58	0	0	31	11	0	0
Livrpl	2	32	36	0	17	1	0	0
Middlbr	2	53	24	0	21	0	0	0
Newc	4	65	0	0	6	25	0	0
Notts	2	45	14	0	24	16	0	0
Oxfrd	10	56	0	0	20	13	0	0
Plym	3	62	0	0	25	0	0	0
Ports	1	48	25	0	27	0	0	0
Prstn	4	30	27	0	28	9	2	0
Redng	0	54	0	0	46	0	0	0
Sheff	11	47	16	0	25	0	0	0
Stevn	0	40	41	0	19	0	0	0
Sthend	0	84	0	0	16	0	0	0
StJms	2	27	50	0	11	11	0	0
Sund	2	60	23	0	8	8	0	0
Swnse	4	36	18	0	40	0	2	0
Truro	0	72	0	0	28	0	0	0
Wirrl	0	56	44	0	0	0	0	0
Wolve	0	39	39	0	20	2	0	0
Words	1	58	0	0	41	0	0	0
Wrex	0	57	0	0	3	38	3	0
York	0	67	5	0	28	0	0	0
Eng	4	44	20	0	22	7	1	0
Wls	1	41	15	0	37	5	1	0
E&W	4	44	20	0	23	7	1	0

TableF.2.10. Numbers of non-diabetic patients aged under 65 by treatment modalities

	Treatment modalities for non-diabetic patients aged under 65		
	No on HD	No on PD	No on transplants
England	3301	1491	7348
Wales	251	188	622
E&W	3552	1679	7970

Table F.2.11. Dialysis modalities for non-diabetic patients aged over 65

	Dialysis modalities for non-diabetic patients aged over 65							
Centre	% on home HD	% on hosp HD	% on Satellite HD	% on connect PD	% on disconnect PD	% on cycling PD >=6 nights	% on cycling PD < 6 nights	% on unknown type of PD
Bangr	0	79	0	0	10	10	0	0
Bradf	0	74	0	0	15	10	0	0
Bristl	1	22	63	0	11	3	0	0
Camb	1	54	15	0	25	4	1	0
Carls	0	74	3	0	24	0	0	0
Carsh	1	43	20	0	20	16	0	0
Clwyd	0	79	0	21	0	0	0	0
Covnt	1	73	0	0	26	0	0	0
Crdff	0	24	48	0	28	0	0	0
Extr	1	31	45	0	19	2	2	0
Glouc	0	86	0	0	13	1	0	0
Guys	1	42	31	0	19	0	7	0
H&C	0	48	34	0	13	6	0	0
Heart	2	81	7	0	8	1	0	0
Hull	2	43	41	0	9	6	0	0
Ipswi	0	57	0	2	10	27	2	0
Kings	1	28	39	0	28	4	0	0
Leic	1	25	41	0	23	10	0	0
LGI	0	82	0	0	16	2	0	0
Livrpl	0	49	30	0	14	0	1	1
Middlbr	0	67	28	0	5	0	0	0
Newc	0	73	0	0	10	17	0	0
Notts	1	52	20	0	19	8	0	0
Oxfrd	3	77	0	0	16	5	0	0
Plym	0	84	0	0	14	0	0	0
Ports	0	49	25	0	26	0	0	0
Prstn	0	30	40	0	27	2	1	0
Redng	0	51	0	0	49	0	0	0
Sheff	0	59	17	0	24	0	0	0
Stevn	0	41	46	0	13	0	0	0
Sthend	2	90	0	0	8	0	0	0
StJms	0	22	75	0	1	2	0	0
Sund	0	71	16	0	7	7	0	0
Swnse	2	46	29	0	23	0	0	0
Truro	1	88	0	0	10	1	0	0
Wirrl	0	36	64	0	0	0	0	0
Wolve	0	35	38	0	26	1	0	0
Words	0	66	0	0	34	0	0	0
Wrex	0	75	0	0	0	25	0	0
York	0	87	0	0	11	2	0	0
Eng	1	51	27	0	17	3	0	0
Wls	1	44	31	1	21	3	0	0
E&W	1	50	27	0	17	3	0	0

Table F.2.12. Numbers of non-diabetic patients aged over 65 by treatment modalities

	Treatment modalities for non-diabetic patients aged > 65		
	No on HD	No on PD	No on transplants
England	3015	821	1238
Wales	295	98	108
E&W	3310	919	1346

Table F.2.13. Dialysis modalities for diabetic patients

	Dialysis modalities for diabetic patients							
Centre	% on home HD	% on hosp HD	% on Satellite HD	% on connect PD	% on disconnect PD	% on cycling PD >=6 nights	% on cycling PD < 6 nights	% on unknown type of PD
Bangr	0	75	0	0	0	25	0	0
Bradf	0	70	0	0	11	19	0	0
Bristl	4	26	58	0	11	2	0	0
Camb	2	55	14	0	24	2	2	0
Carls	0	55	27	0	9	9	0	0
Carsh	0	32	24	0	24	19	0	0
Clwyd	0	92	0	0	0	8	0	0
Covnt	0	63	0	0	36	2	0	0
Crdff	0	32	49	0	19	0	0	0
Extr	0	29	50	0	17	0	0	0
Glouc	0	67	0	0	13	20	0	0
Guys	0	46	16	0	26	0	11	0
H&C	0	43	25	0	24	8	0	0
Heart	0	69	13	0	18	0	0	0
Hull	0	39	34	0	15	12	0	0
Ipswi	5	40	0	10	25	15	0	0
Kings	0	33	33	0	31	4	0	0
Leic	1	34	25	0	23	17	0	0
LGI	0	45	0	0	50	5	0	0
Livrpl	0	55	19	0	15	0	0	0
Middlbr	2	65	16	0	16	0	0	0
Newc	0	67	0	0	5	29	0	0
Notts	0	53	9	0	24	14	0	0
Oxfrd	0	59	0	0	26	14	0	0
Plym	0	59	0	0	37	0	0	0
Ports	0	53	22	0	25	0	0	0
Prstn	0	45	26	0	28	0	2	0
Redng	0	43	0	0	57	0	0	0
Sheff	4	63	6	0	27	0	0	0
Stevn	0	43	41	0	15	0	0	0
Sthend	0	78	0	0	22	0	0	0
StJms	0	31	45	0	17	7	0	0
Sund	0	82	9	0	5	5	0	0
Swnse	2	35	11	0	52	0	0	0
Truro	0	86	0	0	14	0	0	0
Wirrl	0	50	50	0	0	0	0	0
Wolve	0	19	41	0	39	2	0	0
Words	0	55	0	0	45	0	0	0
Wrex	0	72	0	0	0	28	0	0
York	0	86	0	0	14	0	0	0
Eng	1	48	20	0	24	6	1	0
Wls	1	45	23	0	25	6	0	0
E&W	1	48	20	0	24	6	1	0

Table F.2.14. Number of diabetic patients by treatment modalities

		Treatment modalities of diabetic patients		
	Type of Diabetes	No. on HD	No. on PD	No. on Transplant
England	Type I	623	343	565
	Type II	546	193	110
Wales	Type I	64	31	44
	Type II	34	12	1
E&W	Type I	687	374	609
	Type II	580	205	111

Table F.2.15. Diabetics

Centre	M:F ratio	Median age on 31.12.2002	Median age at start of treatment	Median time on ESRF treatment in days	Median time on ESRF treatment in years
Bangr	7.0	68	62	220	0.6
Bradf	1.3	62	60	477	1.3
Bristl	1.6	58	53	1161	3.2
Camb	1.5	53	44	1091	3.0
Carls	1.4	60	58	1607	4.4
Carsh	1.4	57	50	1267	3.5
Clwyd	0.4	60	55	1823	5.0
Covnt	1.5	55	52	1065	2.9
Crdff	2.4	58	54	1401	3.8
Extr	1.6	59	54	1281	3.5
Glouc	1.3	59	55	819	2.2
Guys	1.1	54	52	1014	2.8
H&C	1.6	63	59	910	2.5
Heart	1.4	60	56	992	2.7
Hull	1.1	59	56	798	2.2
Ipswi	1.4	60	56	1305	3.6
Kings	1.5	62	59	1055	2.9
Leic	1.9	55	51	1042	2.9
LGI	1.6	51	44	1050	2.9
Livrpl	2.0	55	50	1087	3.0
Middlbr	1.3	53	52	602	1.6
Newc	2.5	56	49	1415	3.9
Notts	1.0	58	53	1359	3.7
Oxfrd	1.2	54	49	1193	3.3
Plym	1.8	53	50	815	2.2
Ports	1.5	55	51	1115	3.1
Prstn	1.3	62	61	585	1.6
Redng	1.8	56	54	594	1.6
Sheff	2.3	55	49	934	2.6
Stevn	1.4	57	54	786	2.2
Sthend	2.3	60	56	1156	3.2
StJms	1.4	59	53	1110	3.0
Sund	2.2	51	49	857	2.3
Swnse	1.7	56	56	749	2.1
Truro	1.3	59	64	974	2.7
Wirrl	3.0	56	55	536	1.5
Wolve	1.6	59	56	776	2.1
Words	2.5	62	58	1459	4.0
Wrex	1.4	55	51	1676	4.6
York	0.6	53	52	518	1.4
England	1.5	57	54	995	2.7
Wales	1.9	58	55	1135	3.1
E&W	1.5	57	54	1006	2.8

Table F.2.16. Transplant gender ratios

	% of males	% of females	No of males	No of females	M:F ratio
Eng	60.7	39.3	5778	3743	1.5
Wls	63.8	36.2	506	287	1.8
E&W	60.9	39.1	6284	4030	1.6

F:3 Cause of Death Data Tables

Table F.3.1. Causes of Death by EDTA Code in Dialysis Patients

DIALYSIS	Count			Percent		
	<65	65+	Total	<65	65+	Total
Myocardial ischaemia and infarction [11]	320	552	872	18.1%	17.5%	17.7%
Hyperkalaemia [12]	17	1	18	1.0%	0.0%	0.4%
Haemorrhagic pericarditis [13]	3	1	4	0.2%	0.0%	0.1%
Other causes of cardiac failure [14]	74	115	189	4.2%	3.6%	3.8%
Cardiac arrest/sudden death; other cause or unknown [15]	158	210	368	8.9%	6.6%	7.5%
Hypertensive cardiac failure [16]	10	13	23	0.6%	0.4%	0.5%
Hypokalaemia [17]		1	1	0.0%	0.0%	0.0%
Fluid overload/pulmonary oedema [18]	26	33	59	1.5%	1.0%	1.2%
Pulmonary embolus [21]	9	15	24	0.5%	0.5%	0.5%
Cerebro-vascular accident, other cause or unspecified [22]	159	239	398	9.0%	7.6%	8.1%
Gastro-intestinal haemorrhage (digestive) [23]	21	47	68	1.2%	1.5%	1.4%
Haemorrhage from graft site [24]	5	1	6	0.3%	0.0%	0.1%
Hameorrhage from vascular access or dialysis circuit [25]	1	6	7	0.1%	0.2%	0.1%
Haemorrhage from ruptured vascular aneurysm (not code 22 or 23) [26]	18	32	50	1.0%	1.0%	1.0%
Haemorrhage from surgery (not codes 23, 24, 26) [27]	2	1	3	0.1%	0.0%	0.1%
Other haemorrhage, (not codes 23-27) [28]	16	22	38	0.9%	0.7%	0.8%
Mesenteric infarction [29]	8	20	28	0.5%	0.6%	0.6%
Pulmonary infection bacterial (not code 73) [31]	102	244	346	5.8%	7.7%	7.0%
Pulmonary infection (viral) [32]	2	3	5	0.1%	0.1%	0.1%
Pulmonary infection (fungal or protozoal; parasitic) [33]	1	1	2	0.1%	0.0%	0.0%
Infections elsewhere except viral hepatitis	17	27	44	1.0%	0.9%	0.9%
Septicaemia [35]	158	197	355	8.9%	6.2%	7.2%
Tuberculosis (lung) [36]	1	2	3	0.1%	0.1%	0.1%
Tuberculosis (elsewhere) [37]	3	1	4	0.2%	0.0%	0.1%
Generalized viral infection [38]	1	2	3	0.1%	0.1%	0.1%
Peritonitis (all causes except for Peritoneal Dialysis) [39]	33	70	103	1.9%	2.2%	2.1%
Liver disease due to hepatitis B virus [41]	1	1	2	0.1%	0.0%	0.0%
Liver disease due to other viral hepatitis [42]	1		1	0.1%	0.0%	0.0%
Cirrhosis - not viral (alcoholic or other cause) [44]	4	1	5	0.2%	0.0%	0.1%
Cystic liver disease [45]	1		1	0.1%	0.0%	0.0%
Liver failure - cause unknown [46]	2	1	3	0.1%	0.0%	0.1%
Patient refused further treatment for ESRF [51]	28	113	141	1.6%	3.6%	2.9%
Suicide [52]	10		10	0.6%	0.0%	0.2%
ESRF treatment ceased for any other reason [53]	54	231	285	3.1%	7.3%	5.8%
ESRF treatment withdrawn for medical reasons [54]	34	156	190	1.9%	4.9%	3.9%
Uraemia caused by graft failure [61]		2	2	0.0%	0.1%	0.0%
Pancreatitis [62]	4	1	5	0.2%	0.0%	0.1%
Bone marrow depression (Aplosia) [63]		2	2	0.0%	0.1%	0.0%
Cachexia [64]	17	23	40	1.0%	0.7%	0.8%
Malignant disease in patient treated by immunosuppressive therapy [66]	9	10	19	0.5%	0.3%	0.4%
Malignant disease: solid tumors except those of 66 [67]	105	173	278	5.9%	5.5%	5.6%
Malignant disease: lymphoproliferative disorders (Except 66) [68]	9	18	27	0.5%	0.6%	0.5%
Dementia [69]	7	14	21	0.4%	0.4%	0.4%
Peritonitis (sclerosing, with peritoneal dialysis) [70]	9	3	12	0.5%	0.1%	0.2%
Perforation of peptic ulcer [71]	5	4	9	0.3%	0.1%	0.2%
Perforation of colon [72]	5	15	20	0.3%	0.5%	0.4%
Chronic Obstructive Pulmonary Disease [73]	10	27	37	0.6%	0.9%	0.8%
Accident related to ESRF treatment (not 25) [81]		5	5	0.0%	0.2%	0.1%
Accident unrelated to ESRF treatment [82]	3	5	8	0.2%	0.2%	0.2%
Other identified cause of death [99] uncertain/not determined [0]	274	484	758	15.5%	15.3%	15.4%
Peritonitis (bacterial, with peritoneal dialysis) [100]	10	13	23	0.6%	0.4%	0.5%
Peritonitis (fungal, with peritoneal dialysis) [101]		1	1	0.0%	0.0%	0.0%
Peritonitis (due to other cause, with peritoneal dialysis) [102]		1	1	0.0%	0.0%	0.0%
	1767	3160	4927	100.0%	100.0%	100.0%

Table F.3.2. Cause of Death by Primary Renal Diagnosis

	Cerebro-vascular accident	ESRF trt stopped	Heart	Infection	Malignancy	Others	Uncertain or not determined	Total	Cerebro-vascular accident	ESRF trt stopped	Heart	Infection	Malignancy	Others	Uncertain or not determined	Total	Med Age at start	Med Age at death	Med Age at start
Chronic renal failure; aetiology uncertain [0]	89	154	366	231	78	119	187	1224	7.3%	12.6%	29.9%	18.9%	6.4%	9.7%	15.3%	100.0%	68.0	71.0	65
Glomerulonephritis; histologically NOT examined [10]	30	22	110	45	23	32	40	302	9.9%	7.3%	36.4%	14.9%	7.6%	10.6%	13.2%	100.0%	54.0	62.0	49
Focal segmental glomeruloscerosis with nephrotic syndrome in children [11]			2	1	1	1		5	0.0%	0.0%	40.0%	20.0%	20.0%	20.0%	0.0%	100.0%	18.0	21.0	45.5
IgA nephropathy (proven by immunofluorescence, not code 76 and not 85) [12]	4	5	26	8	10	8	11	72	5.6%	6.9%	36.1%	11.1%	13.9%	11.1%	15.3%	100.0%	59.0	62.5	44
Dense deposit disease; membrano-proliferative GN; type II (proven by immunofluorescence and/or electron microscopy) [13]	1	1	3	1	2	2		10	10.0%	10.0%	30.0%	10.0%	20.0%	20.0%	0.0%	100.0%	58.5	64.5	32
Membranous nephropathy [14]	13	3	19	11	5	5	3	59	22.0%	5.1%	32.2%	18.6%	8.5%	8.5%	5.1%	100.0%	64.0	66.0	60
Membrano-proliferative GN; type I (proven by immunofluorescence and/or electron microscopy - not code 84 or 89) [15]	5	5	16	8	7	6	7	54	9.3%	9.3%	29.6%	14.8%	13.0%	11.1%	13.0%	100.0%	58.5	63.0	45.5
Crescentic (extracapillary) glomerulonephritis (type I, II, III) [16]	6	2	9	8	3	4	11	43	14.0%	4.7%	20.9%	18.6%	7.0%	9.3%	25.6%	100.0%	68.0	70.0	61

	Cerebro-vascular accident	ESRF trt stopped	Heart	Infection	Malignancy	Others	Uncertain or not determined	Total	Cerebro-vascular accident	ESRF trt stopped	Heart	Infection	Malignancy	Others	Uncertain or not determined	Total	Med Age at start	Med Age at death	Med Age at start
Focal segmental glomeruloscerosis with nephrotic syndrome in adults [17]		2	5	2		1	1	11	0.0%	18.2%	45.5%	18.2%	0.0%	9.1%	9.1%	100.0%	59.5	65.0	44
Glomerulonephritis; histologically examined, not given above [19]	24	15	104	49	19	35	34	280	8.6%	5.4%	37.1%	17.5%	6.8%	12.5%	12.1%	100.0%	54.0	61.0	48
Pyelonephritis - cause not specified [20]	20	23	67	41	15	35	32	233	8.6%	9.9%	28.8%	17.6%	6.4%	15.0%	13.7%	100.0%	50.0	60.0	44.5
Pyelonephritis associated with neurogenic bladder [21]	3	2	5	6	3	2	6	27	11.1%	7.4%	18.5%	22.2%	11.1%	7.4%	22.2%	100.0%	32.0	43.0	36
Pyelonephritis due to congenital obstructive uropathy with/without vesico-ureteric reflux [22]	4	4	8	4	4	6	5	35	11.4%	11.4%	22.9%	11.4%	11.4%	17.1%	14.3%	100.0%	42.0	48.0	34
Pyelonephritis due to acquired obstructive uropathy [23]	18	43	77	30	32	27	30	257	7.0%	16.7%	30.0%	11.7%	12.5%	10.5%	11.7%	100.0%	71.0	74.0	70
Pyelonephritis due to vesico-ureteric reflux without obstruction [24]	4	2	19	12	4	8	5	54	7.4%	3.7%	35.2%	22.2%	7.4%	14.8%	9.3%	100.0%	41.0	52.5	34
Pyelonephritis due to urolithiasis [25]	5	8	23	16	4	7	8	71	7.0%	11.3%	32.4%	22.5%	5.6%	9.9%	11.3%	100.0%	63.0	68.0	63
Pyelonephritis due to other cause [29]	4	1	8	11	2		2	28	14.3%	3.6%	28.6%	39.3%	7.1%	0.0%	7.1%	100.0%	65.0	71.0	59.5
Interstitial nephritis (not pyelonephritis) due to other cause, or unspecified (not mentioned above) [30]	2	7	4	6	3	5	2	29	6.9%	24.1%	13.8%	20.7%	10.3%	17.2%	6.9%	100.0%	66.0	68.0	61
Nephropathy (interstitial) due to analgesic drugs [31]	4	2	10	6	1	6	5	34	11.8%	5.9%	29.4%	17.6%	2.9%	17.6%	14.7%	100.0%	56.0	63.5	61

	Cerebro-vascular accident	ESRF trt stopped	Heart	Infection	Malignancy	Others	Uncertain or not determined	Total	Cerebro-vascular accident	ESRF trt stopped	Heart	Infection	Malignancy	Others	Uncertain or not determined	Total	Med Age at start	Med Age at death	Med Age at start
Nephropathy (interstitial) due to cyclosporin A [33]	2		10	3	2	2	3	22	9.1%	0.0%	45.5%	13.6%	9.1%	9.1%	13.6%	100.0%	50.5	53.0	55
Drug induced nephropathy (interstitial) not mentioned above [39]		1	7	4	2	2	2	18	0.0%	5.6%	38.9%	22.2%	11.1%	11.1%	11.1%	100.0%	56.5	59.5	57
Cystic kidney disease - type unspecified [40]	2		11	7	1	2	1	24	8.3%	0.0%	45.8%	29.2%	4.2%	8.3%	4.2%	100.0%	56.5	59.5	63.5
Polycystic kidneys; adult type (dominant) [41]	29	24	102	58	25	49	53	340	8.5%	7.1%	30.0%	17.1%	7.4%	14.4%	15.6%	100.0%	56.0	63.0	53
Polycystic kidneys; infantile (recessive) [42]	1					1		2	50.0%	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	100.0%	22.5	32.0	40.5
Medullary cystic disease; including nephronophtisis [43]			4	1	1	3		9	0.0%	0.0%	44.4%	11.1%	11.1%	33.3%	0.0%	100.0%	34.0	46.0	41
Cystic kidney disease - other specified type [49]	1		2	1	1		1	6	16.7%	0.0%	33.3%	16.7%	16.7%	0.0%	16.7%	100.0%	46.0	50.5	64
Hereditary/Familial nephropathy - type unspecified [50]			4	4	2	2	1	13	0.0%	0.0%	30.8%	30.8%	15.4%	15.4%	7.7%	100.0%	37.0	42.0	37
Hereditary nephritis with nerve deafness (Alport's Syndrome) [51]			4	3	2			9	0.0%	0.0%	44.4%	33.3%	22.2%	0.0%	0.0%	100.0%	30.0	45.0	27.5
Cystinosis [52]	1			1				2	50.0%	0.0%	0.0%	50.0%	0.0%	0.0%	0.0%	100.0%	62.0	68.0	21
Primary oxalosis [53]				1				1	0.0%	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	43.0	45.0	22
Fabry's disease [54]			1		1			2	0.0%	0.0%	50.0%	0.0%	50.0%	0.0%	0.0%	100.0%	43.0	51.5	40
Hereditary nephropathy - other specified type [59]					1		1	2	0.0%	0.0%	0.0%	0.0%	50.0%	0.0%	50.0%	100.0%	58.5	61.5	32

	Cerebro-vascular accident	ESRF trt stopped	Heart	Infection	Malignancy	Others	Uncertain or not determined	Total	Cerebro-vascular accident	ESRF trt stopped	Heart	Infection	Malignancy	Others	Uncertain or not determined	Total	Med Age at start	Med Age at death	Med Age at start
Renal hypoplasia (congenital) - type unspecified [60]		1	3	3	1	2		10	0.0%	10.0%	30.0%	30.0%	10.0%	20.0%	0.0%	100.0%	24.0	33.0	38
Congenital renal dysplasia with or without urinary tract malformation [63]			8	3		1	2	14	0.0%	0.0%	57.1%	21.4%	0.0%	7.1%	14.3%	100.0%	26.5	34.5	28
Renal vascular disease - type unspecified [70]	15	25	85	41	6	30	25	227	6.6%	11.0%	37.4%	18.1%	2.6%	13.2%	11.0%	100.0%	70.0	72.0	70
Renal vascular disease due to malignant hypertension [71]	11	7	36	12	8	12	19	105	10.5%	6.7%	34.3%	11.4%	7.6%	11.4%	18.1%	100.0%	56.0	62.0	51
Renal vascular disease due to hypertension [72]	30	35	133	50	18	40	73	379	7.9%	9.2%	35.1%	13.2%	4.7%	10.6%	19.3%	100.0%	65.0	69.0	63
Renal vascular disease due to polyarteritis [73]	5	10	21	17	4	10	10	77	6.5%	13.0%	27.3%	22.1%	5.2%	13.0%	13.0%	100.0%	65.0	69.0	65
Wegener's granulomatosis [74]	5	16	14	20	2	10	8	75	6.7%	21.3%	18.7%	26.7%	2.7%	13.3%	10.7%	100.0%	70.0	72.0	65
Ischaemic renal disease/cholesterol embolism [75]	2	2	14	5	1	4	2	30	6.7%	6.7%	46.7%	16.7%	3.3%	13.3%	6.7%	100.0%	68.0	69.0	72
Renal vascular disease - due to other cause (not given above and not code 84-88) [79]	5	19	37	13	7	9	2	92	5.4%	20.7%	40.2%	14.1%	7.6%	9.8%	2.2%	100.0%	72.0	73.0	72
Type 1 diabetes with diabetic nephropathy [80]	55	67	273	115	18	48	115	691	8.0%	9.7%	39.5%	16.6%	2.6%	6.9%	16.6%	100.0%	54.0	57.0	52
Type 2 diabetes with diabetic nephropathy [81]	29	36	130	63	5	22	47	332	8.7%	10.8%	39.2%	19.0%	1.5%	6.6%	14.2%	100.0%	65.0	67.0	65
Myelomatosis/light chain deposit disease [82]	12	28	18	30	72	11	19	190	6.3%	14.7%	9.5%	15.8%	37.9%	5.8%	10.0%	100.0%	68.0	69.0	68
Amyloid [83]	11	16	38	30	9	18	20	142	7.7%	11.3%	26.8%	21.1%	6.3%	12.7%	14.1%	100.0%	64.0	65.5	63

	Cerebro-vascular accident	ESRF trt stopped	Heart	Infection	Malignancy	Others	Uncertain or not determined	Total	Cerebro-vascular accident	ESRF trt stopped	Heart	Infection	Malignancy	Others	Uncertain or not determined	Total	Med Age at start	Med Age at death	Med Age at start
Lupus erythematosus [84]	2	2	18	11	1	4	6	44	4.5%	4.5%	40.9%	25.0%	2.3%	9.1%	13.6%	100.0%	42.5	50.0	35
Henoch-Schoenlein purpura [85]	2	2	6	3	2	1	3	19	10.5%	10.5%	31.6%	15.8%	10.5%	5.3%	15.8%	100.0%	47.0	59.0	36
Goodpasture's Syndrome [86]		3	6	10	3		3	25	0.0%	12.0%	24.0%	40.0%	12.0%	0.0%	12.0%	100.0%	65.0	68.0	59
Systemic sclerosis (scleroderma) [87]	2	1	6	3	1	1	3	17	11.8%	5.9%	35.3%	17.6%	5.9%	5.9%	17.6%	100.0%	56.0	58.0	63
Haemolytic Ureaemic Syndrome (including Moschcowitz Syndrome) [88]	2	1	1	2	3		3	12	16.7%	8.3%	8.3%	16.7%	25.0%	0.0%	25.0%	100.0%	60.5	65.5	33
Multi-system disease - other (not mentioned above) [89]		3	2	4	3	1	3	16	0.0%	18.8%	12.5%	25.0%	18.8%	6.3%	18.8%	100.0%	65.0	67.5	64
Tubular necrosis (irreversible) or cortical necrosis (different from 88) [90]	1	3	16	10	3	1	7	41	2.4%	7.3%	39.0%	24.4%	7.3%	2.4%	17.1%	100.0%	69.0	70.0	66.5
Tuberculosis [91]		1	4	2	1	3	3	14	0.0%	7.1%	28.6%	14.3%	7.1%	21.4%	21.4%	100.0%	63.0	66.5	49.5
Gout nephropathy (urate) [92]			1	2		1	1	5	0.0%	0.0%	20.0%	40.0%	0.0%	20.0%	20.0%	100.0%	59.0	59.0	45.5
Nephrocalcinosis and hypercalcaemic nephropathy [93]		1	4	4	4	1		14	0.0%	7.1%	28.6%	28.6%	28.6%	7.1%	0.0%	100.0%	60.5	65.0	50.5
Kidney tumour [95]	3	2	7	6	21		8	47	6.4%	4.3%	14.9%	12.8%	44.7%	0.0%	17.0%	100.0%	67.0	70.0	65
Traumatic or surgical loss of kidney [96]		4	5	3	6	4	2	24	0.0%	16.7%	20.8%	12.5%	25.0%	16.7%	8.3%	100.0%	63.0	67.0	59
Other identified renal disorders [99]	5	14	20	22	8	6	9	84	6.0%	16.7%	23.8%	26.2%	9.5%	7.1%	10.7%	100.0%	62.0	64.0	59
Code not sent [199]	16	34	59	45	12	24	43	233	6.9%	14.6%	25.3%	19.3%	5.2%	10.3%	18.5%	100.0%	69.0	71.0	68
TOTAL	485	659	1991	1108	473	634	887	6237	7.8%	10.6%	31.9%	17.8%	7.6%	10.2%	14.2%	100.0%	63.0	66.0	59

Table F.3.3. Cause of Death by EDTA Code in Transplant Patients

TRANSPLANT	Count			Percent		
	<55	55+	Total	<55	55+	Total
Myocardial ischaemia and infarction [11]	123	168	291	20.8%	23.4%	22.2%
Hyperkalaemia [12]	11	3	14	1.9%	0.4%	1.1%
Haemorrhagic pericarditis [13]	2		2	0.3%	0.0%	0.2%
Other causes of cardiac failure [14]	31	43	74	5.2%	6.0%	5.6%
Cardiac arrest/sudden death; other cause or unknown [15]	48	44	92	8.1%	6.1%	7.0%
Hypertensive cardiac failure [16]	8	2	10	1.4%	0.3%	0.8%
Fluid overload/pulmonary oedema [18]	10	3	13	1.7%	0.4%	1.0%
Pulmonary embolus [21]	11	9	20	1.9%	1.3%	1.5%
Cerebro-vascular accident, other cause or unspecified [22]	41	46	87	6.9%	6.4%	6.6%
Gastro-intestinal haemorrhage (digestive) [23]	11	6	17	1.9%	0.8%	1.3%
Haemorrhage from graft site [24]	6	1	7	1.0%	0.1%	0.5%
Haemorrhage from ruptured vascular aneurysm (not code 22 or 23) [26]	7	9	16	1.2%	1.3%	1.2%
Haemorrhage from surgery (not codes 23, 24, 26) [27]	1	4	5	0.2%	0.6%	0.4%
Other haemorrhage, (not codes 23-27) [28]	4	4	8	0.7%	0.6%	0.6%
Mesenteric infarction [29]	4	10	14	0.7%	1.4%	1.1%
Pulmonary infection bacterial (not code 73) [31]	29	48	77	4.9%	6.7%	5.9%
Pulmonary infection (viral) [32]	7	1	8	1.2%	0.1%	0.6%
Pulmonary infection (fungal or protozoal; parasitic) [33]	5	4	9	0.8%	0.6%	0.7%
Infections elsewhere except viral hepatitis [34]	11	4	15	1.9%	0.6%	1.1%
Septicaemia [35]	47	54	101	7.9%	7.5%	7.7%
Generalized viral infection [38]	7	5	12	1.2%	0.7%	0.9%
Peritonitis (all causes except for Peritoneal Dialysis) [39]	10	10	20	1.7%	1.4%	1.5%
Liver disease due to hepatitis B virus [41]		1	1	0.0%	0.1%	0.1%
Liver disease due to other viral hepatitis [42]		2	2	0.0%	0.3%	0.2%
Liver disease due to drug toxicity [43]	1	1	2	0.2%	0.1%	0.2%
Cirrhosis - not viral (alcoholic or other cause) [44]		1	1	0.0%	0.1%	0.1%
Patient refused further treatment for ESRF [51]	10	7	17	1.7%	1.0%	1.3%
Suicide [52]	6	3	9	1.0%	0.4%	0.7%
ESRF treatment ceased for any other reason [53]	5	9	14	0.8%	1.3%	1.1%
ESRF treatment withdrawn for medical reasons [54]	4	8	12	0.7%	1.1%	0.9%
Uraemia caused by graft failure [61]	3	1	4	0.5%	0.1%	0.3%
Pancreatitis [62]	8	1	9	1.4%	0.1%	0.7%
Bone marrow depression (Aplosia) [63]	1		1	0.2%	0.0%	0.1%
Cachexia [64]	1	2	3	0.2%	0.3%	0.2%
Malignant disease in patient treated by immunosuppressive therapy [66]	27	52	79	4.6%	7.2%	6.0%
Malignant disease: solid tumors except those of 66 [67]	21	47	68	3.5%	6.5%	5.2%
Malignant disease: lymphoproliferative disorders (Except 66) [68]	2		2	0.3%	0.0%	0.2%
Dementia [69]		4	4	0.0%	0.6%	0.3%
Peritonitis (sclerosing, with peritoneal dialysis) [70]	2	1	3	0.3%	0.1%	0.2%
Perforation of peptic ulcer [71]	2		2	0.3%	0.0%	0.2%
Perforation of colon [72]	1	5	6	0.2%	0.7%	0.5%
Chronic Obstructive Pulmonary Disease [73]	4	6	10	0.7%	0.8%	0.8%
Accident related to ESRF treatment (not 25) [81]		2	2	0.0%	0.3%	0.2%
Accident unrelated to ESRF treatment [82]	1	3	4	0.2%	0.4%	0.3%
Other identified cause of death [99] uncertain/not determined [0]	57	80	137	9.6%	11.1%	10.5%
Peritonitis (bacterial, with peritoneal dialysis) [100]	1	4	5	0.2%	0.6%	0.4%
Peritonitis (fungal, with peritoneal dialysis) [101]	1		1	0.2%	0.0%	0.1%
	592	718	1310	100.0%	100.0%	100.0%

Table F.3.4. Collation of EDTA Primary Renal Diagnoses

OLD CODE	TITLE	GROUP
0	Chronic renal failure; aetiology uncertain Unknown/Unavailable [0]	Uncertain
10	Glomerulonephritis; histologically NOT examined [10]	Uncertain
11	Focal segmental glomeruloscerosis with nephrotic syndrome in children [11]	Glomerulonephritis
12	IgA nephropathy (proven by immunofluorescence, not code 76 and not 85) [12]	Glomerulonephritis
13	Dense deposit disease; membrano-proliferative GN; type II (proven by immunofluorescence and/or electron microscopy) [13]	Glomerulonephritis
14	Membranous nephropathy [14]	Glomerulonephritis
15	Membrano-proliferative GN; type I (proven by immunofluorescence and/or electron microscopy - not code 84 or 89) [15]	Glomerulonephritis
16	Crescentic (extracapillary) glomerulonephritis (type I, II, III) [16]	Glomerulonephritis
17	Focal segmental glomeruloscerosis with nephrotic syndrome in adults [17]	Glomerulonephritis
19	Glomerulonephritis; histologically examined, not given above [19]	Glomerulonephritis
20	Pyelonephritis - cause not specified [20]	Pyelonephritis
21	Pyelonephritis associated with neurogenic bladder [21]	Pyelonephritis
22	Pyelonephritis due to congenital obstructive uropathy with/without vesico-ureteric reflux [22]	Pyelonephritis
23	Pyelonephritis due to acquired obstructive uropathy [23]	Pyelonephritis
24	Pyelonephritis due to vesico-ureteric reflux without obstruction [24]	Pyelonephritis
25	Pyelonephritis due to urolithiasis [25]	Pyelonephritis
29	Pyelonephritis due to other cause [29]	Pyelonephritis
30	Interstitial nephritis (not pyelonephritis) due to other cause, or unspecified (not mentioned above) [30]	Interstitial
31	Nephropathy (interstitial) due to analgesic drugs [31]	Interstitial
32	Nephropathy (interstitial) due to cis-platinum [32]	Interstitial
33	Nephropathy (interstitial) due to cyclosporin A [33]	Interstitial
34	Lead induced nephropathy (interstitial) [34]	Interstitial
39	Drug induced nephropathy (interstitial) not mentioned above [39]	Interstitial
40	Cystic kidney disease - type unspecified [40]	Cystic/poly
41	Polycystic kidneys; adult type (dominant) [41]	Cystic/poly
42	Polycystic kidneys; infantile (recessive) [42]	Cystic/poly
43	Medullary cystic disease; including nephronophtisis [43]	Other
49	Cystic kidney disease - other specified type [49]	Other
50	Hereditary/Familial nephropathy - type unspecified [50]	Other
51	Hereditary nephritis with nerve deafness (Alport's Syndrome) [51]	Other
52	Cystinosis [52]	Other
53	Primary oxalosis [53]	Other
54	Fabry's disease [54]	Other
59	Hereditary nephropathy - other specified type [59]	Other
60	Renal hypoplasia (congenital) - type unspecified [60]	Other
61	Oligomeganephronic hypoplasia [61]	Other
63	Congenital renal dysplasia with or without urinary tract malformation [63]	Other
66	Syndrome of agenesis of abdominal muscles (Prune Belly) [66]	Other
70	Renal vascular disease - type unspecified [70]	Renal Vascular Disease
71	Renal vascular disease due to malignant hypertension [71]	Renal Vascular Disease
72	Renal vascular disease due to hypertension [72]	Renal Vascular Disease
73	Renal vascular disease due to polyarteritis [73]	Renal Vascular Disease
74	Wegener's granulomatosis [74]	Other
75	Ischaemic renal disease/cholesterol embolism [75]	Other
76	Glomerulonephritis related to liver cirrhosis [76]	Other
78	Cryoglobulinemic glomerulonephritis [78]	Other
79	Renal vascular disease - due to other cause (not given above and not code 84-88) [79]	Renal Vascular Disease
80	Type 1 diabetes with diabetic nephropathy [80]	Diabetes
81	Type 2 diabetes with diabetic nephropathy [81]	Diabetes
82	Myelomatosis/light chain deposit disease [82]	Malignancy
83	Amyloid [83]	Amyloid
84	Lupus erythematosus [84]	Other
85	Henoch-Schoenlein purpura [85]	Other
86	Goodpasture's Syndrome [86]	Other
87	Systemic sclerosis (scleroderma) [87]	Other
88	Haemolytic Ureaemic Syndrome (including Moschcowitz Syndrome) [88]	Other
89	Multi-system disease - other (not mentioned above) [89]	Other
90	Tubular necrosis (irreversible) or cortical necrosis (different from 88) [90]	Other
91	Tuberculosis [91]	Other
92	Gout nephropathy (urate) [92]	Other
93	Nephrocalcinosis and hypercalcaemic nephropathy [93]	Other
94	Balkan nephropathy [94]	Other
95	Kidney tumour [95]	Other
96	Traumatic or surgical loss of kidney [96]	Other
99	Other identified renal disorders [99]	Other
199	Code not sent [199]	Other