

Chapter 14: International Comparisons with UK Renal Registry Data

Incidence & prevalence

Country	Year	Population	Prevalent ESRF p.m.p.	Prevalent Dialysis p.m.p.	Incident p.m.p.	% incident ESRD with diabetes
Australia	1998	18,750,982	555	295	85	22
Austria	1998	8,091,000	668	349	125	31
Canada	1997	30,286,268	609	371	152	29
Germany	1998	82,037,000	764	585	148	35
Italy	1997	57,563,356	757	589	119	15
Netherlands	1998	15,654,192	583	290	93	16
New Zealand	1998	3,792,000	541	295	96	44
Norway	1998	4,445,000	526	123	91	10
Sweden	1998	8,854,322	668	304	119	23
U.K.	1998	59,236,522	534	273	97	19
USA	1998	270,299,000	1,177	909.8	320	40

Table 14.1 Prevalence and incidence of RRT in several countries

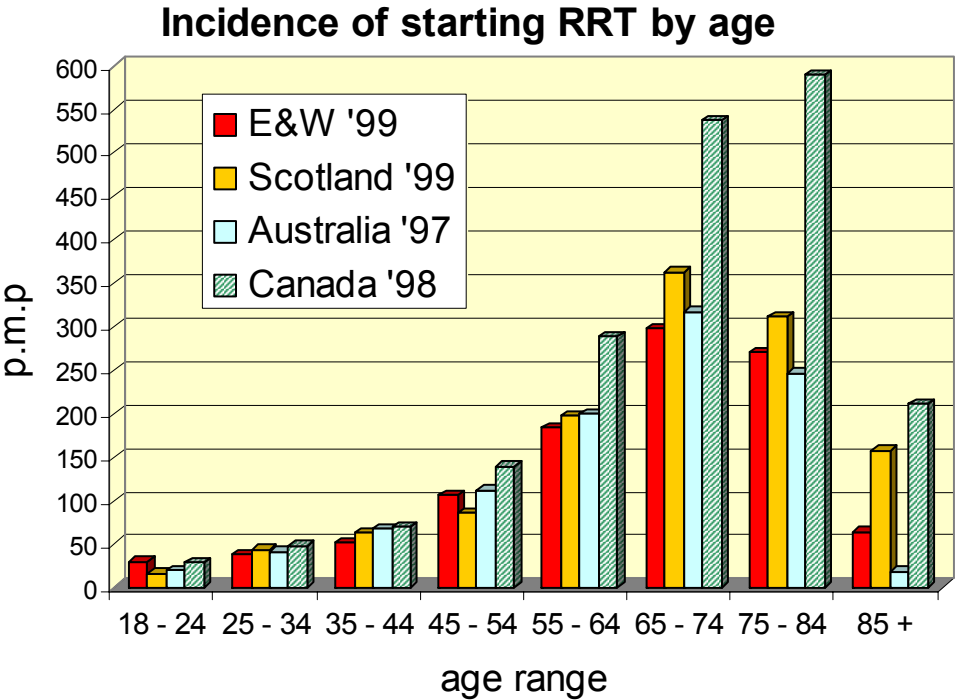


Figure 14.1 Incidence of renal replacement therapy by age group

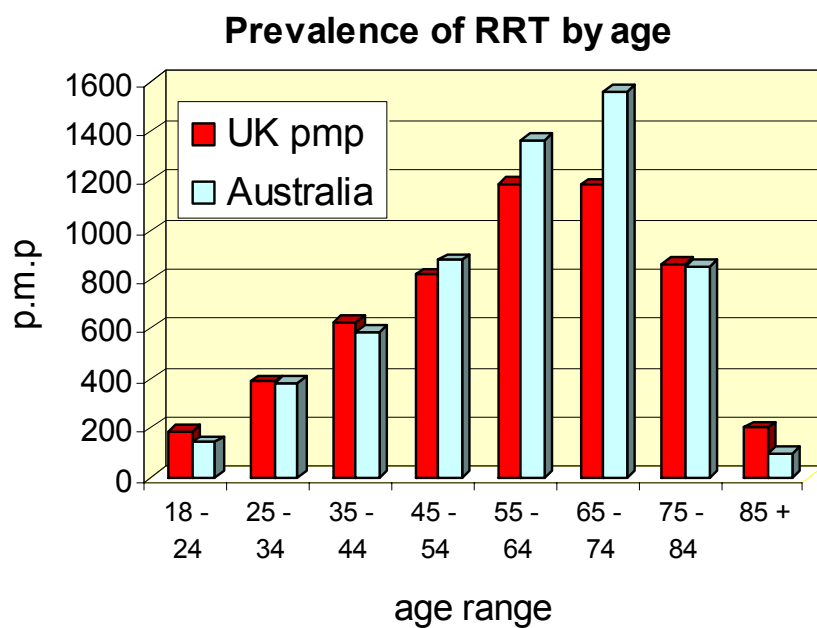


Figure 14.2 Prevalence of renal replacement therapy by age group

Treatment modalities

Country	Year	% unit HD	%CAPD/CCPD	% Home HD	% Transplanted	New Transplant	Tx living donor
Australia	1998	60	28	12	47	517	160
Austria	1998	92	8	0.2	47	375	50
Canada	1997	66	30	4	39	1,010	285
Germany	1998	93	6	1	23	2,340	343
Italy	1997	86	10	4	20	1,190	-
Netherlands	1998	68	30	2	50	480	95
New Zealand	1998	26	56	18	46	106	31
Norway	1998	81	18	1	77	203	78
Sweden	1998	87	12	1	54	356	120
U.K.	1998	60	36	4	48	1,349	247
USA	1998	89	10.2	1.3	29	12,956	4,026

Table 14.2 Modality pattern in several countries

Transplantation

Waiting list as percentage of all dialysis patients by age group on 1/1/1999

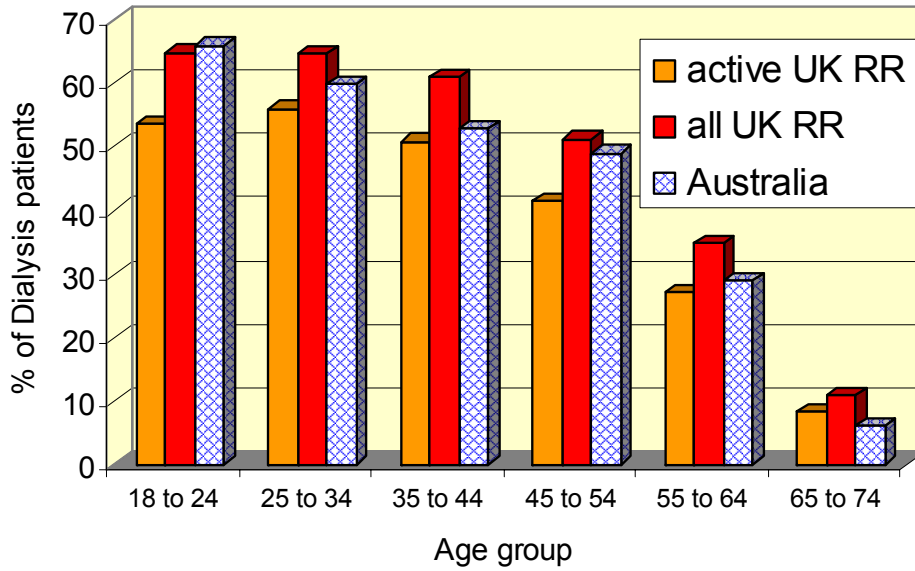


Figure 14.3 Transplant waiting list by age group

Urea reduction ratio in haemodialysis

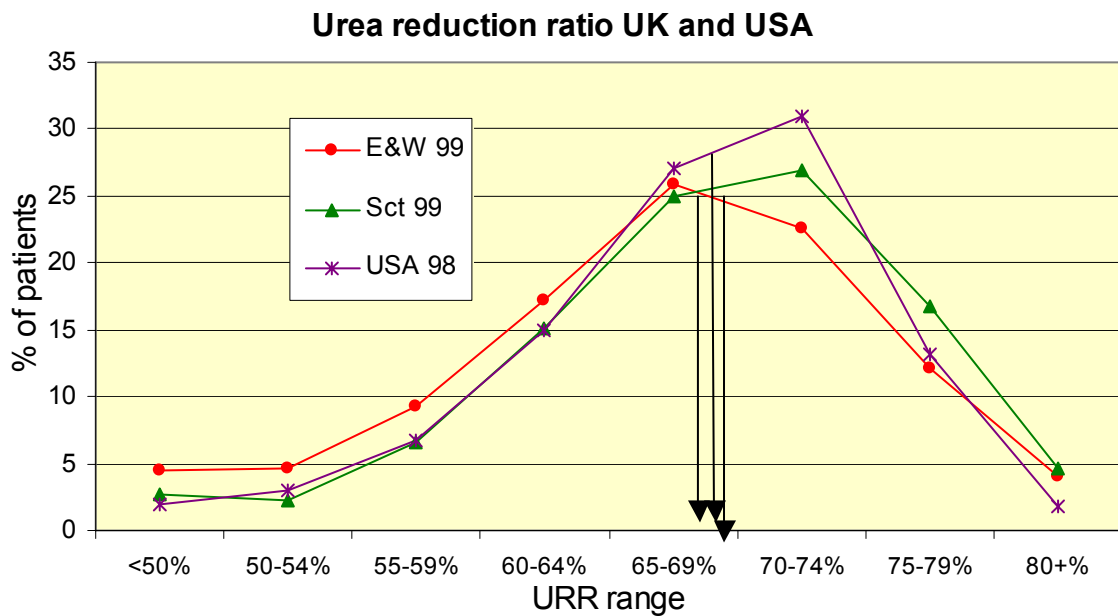


Figure 14.4 URR in the UK and USA

Renal Anaemia

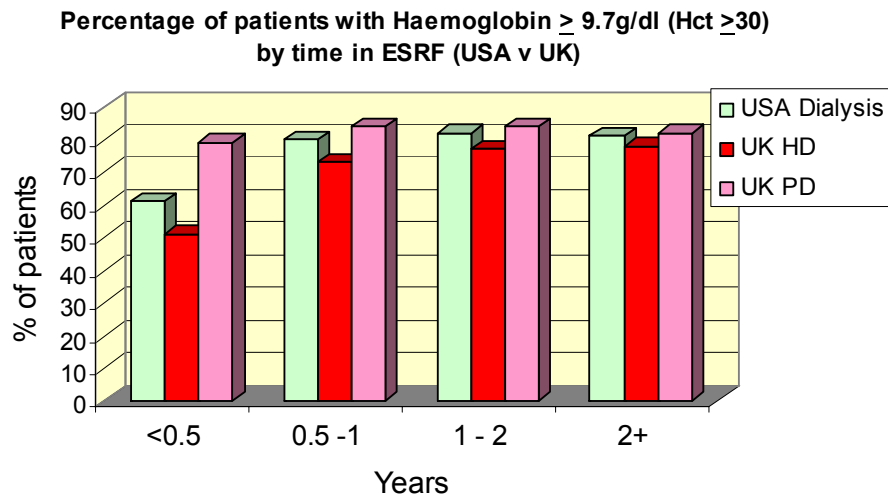


Figure 14.5 Haemoglobin $>$ 9.7 g/dl comparison of UK vs. USA by time in ESRF

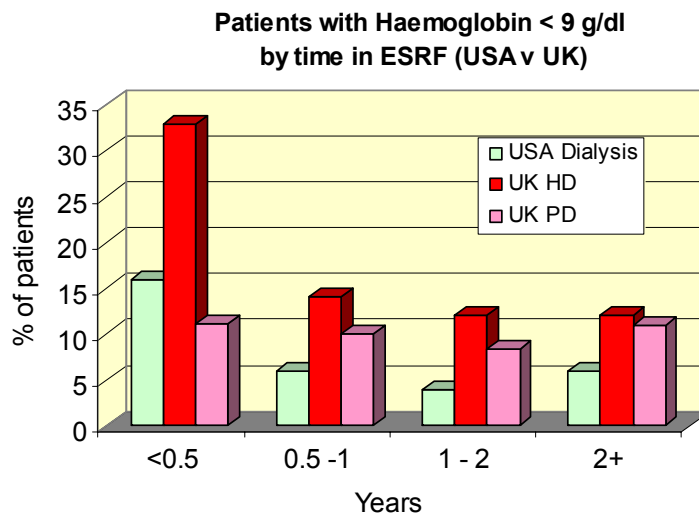


Figure 14.6 Haemoglobin $<$ 9 g/dl comparison of UK vs. USA by time in ESRF

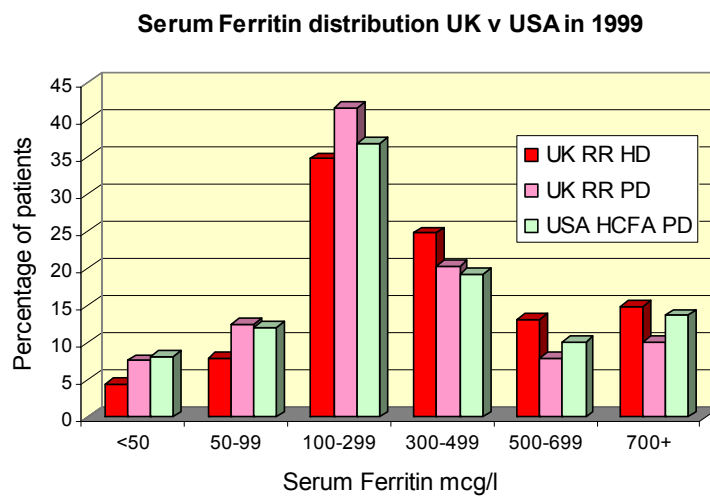


Figure 14.7 Serum Ferritin distribution UK vs. USA in 1999