

Table 4.1: Cumulative distribution of QL-Index score in relation to Year of entry, HD patients 1997-2002

Year of Entry	1997	1998	1999	2000	2001	2002
Number of patients	714	778	976	1143	1188	1000
Centile						
0	0	0	0	0	0	0
0.05	4.6	5	4.5	4.5	5	4
0.10	5.8	6	5.5	5.7	5	5
0.25 (LQ)	8	7.8	7.3	7.3	7	7
0.5 (median)	9.5	9.4	9.3	9	9	9
0.75 (UQ)	10	10	10	10	10	10
0.90	10	10	10	10	10	10
0.95	10	10	10	10	10	10
1	10	10	10	10	10	10

Figure 4.1: Cumulative distribution of QL-Index score in relation to Year of entry, HD patients 1997-2002

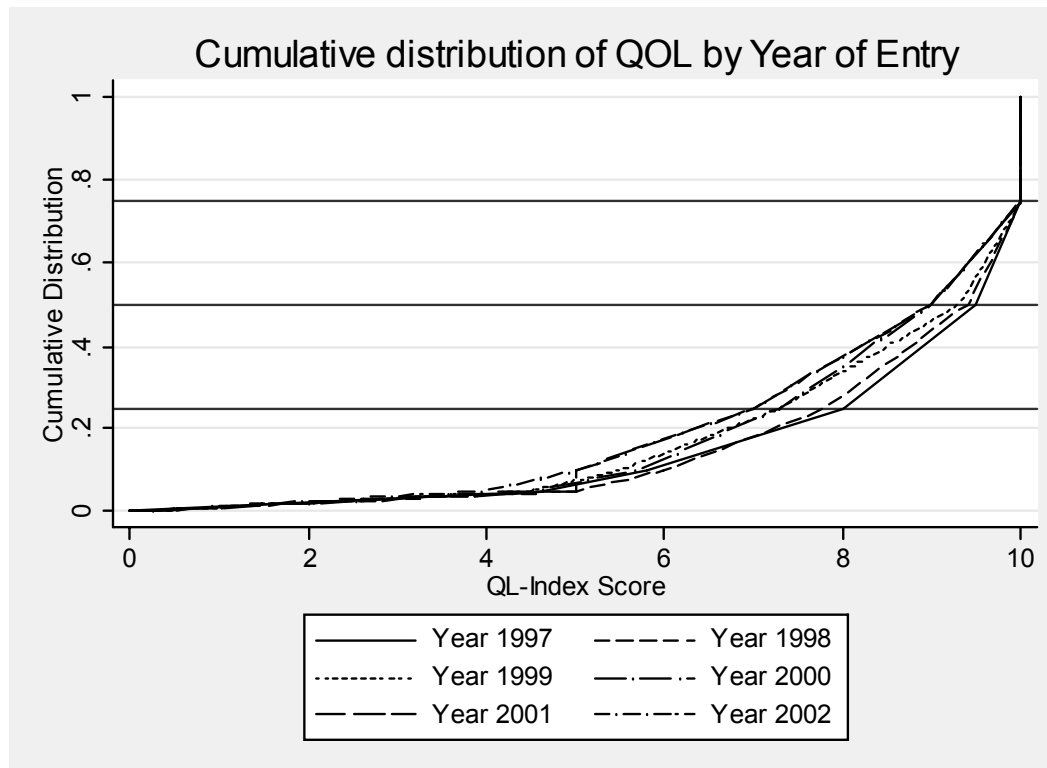


Table 4.2: Cumulative distribution of QL-Index score in relation to Year of entry, CAPD patients 1997-2002

Year of Entry	1997	1998	1999	2000	2001	2002
Number of patients	156	113	159	177	251	253
Centile						
0	0	0	0	0	0	0
0.05	5	5	4.5	5	5	5
0.10	6	6	5	6	6	6
0.25 (LQ)	7.5	8	7	8.5	8	8
0.5 (median)	9.5	9.8	9.3	10	10	10
0.75 (UQ)	10	10	10	10	10	10
0.90	10	10	10	10	10	10
0.95	10	10	10	10	10	10
1	10	10	10	10	10	10

Figure 4.2: Cumulative distribution of QL-Index score in relation to Year of entry, CAPD patients 1997-2002

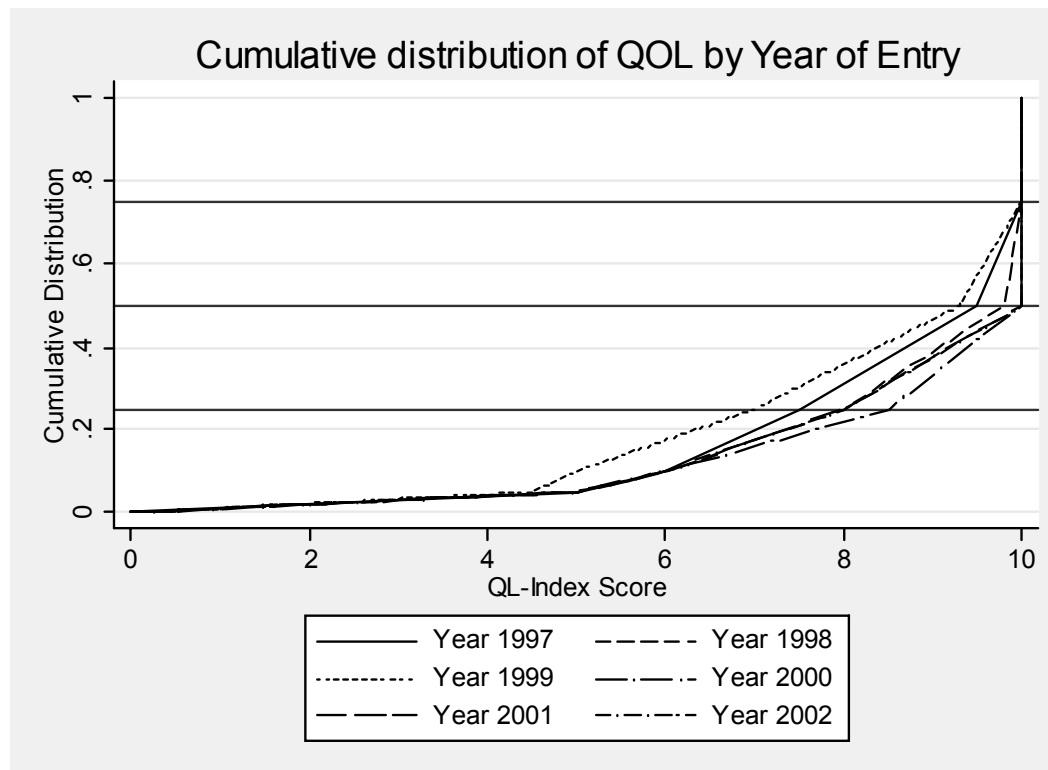


Table 4.3: Cumulative distribution of QL-Index score in relation to Age, All Dialysis patients 1997-2002

Age group	<20	20-39	40-59	>=60
Number of patients	313	1397	3413	1785
Centile				
0	0	0	0	0
0.05	7	7	5	4
0.10	8	8	6	5
0.25 (LQ)	9	9	8	6
0.5 (median)	10	10	10	8
0.75 (UQ)	10	10	10	9
0.90	10	10	10	10
0.95	10	10	10	10
1	10	10	10	10

Figure 4.3: Cumulative distribution of QL-Index score in relation to Age, All Dialysis patients 1997-2002

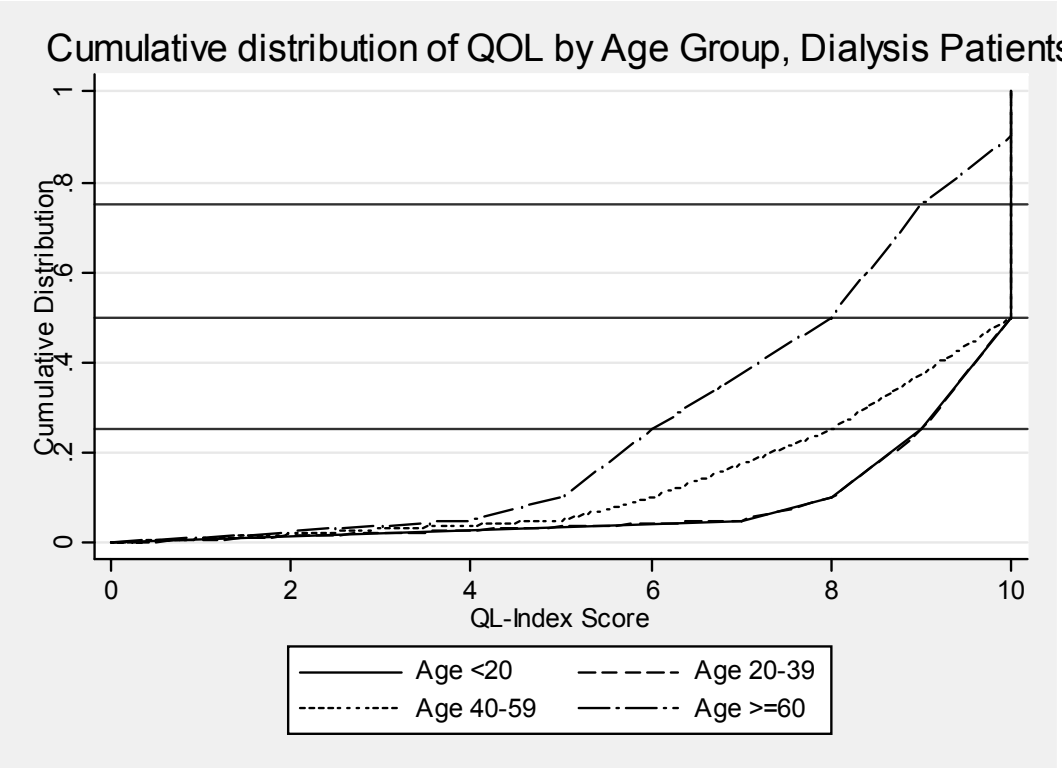


Table 4.4: Cumulative distribution of QL-Index score in relation to Gender, All Dialysis patients 1997-2002

Gender	Male	Female
Number of patients	3836	3072
Centile		
0	0	0
0.05	5	4
0.10	6	5
0.25 (LQ)	8	7
0.5 (median)	10	9
0.75 (UQ)	10	10
0.90	10	10
0.95	10	10
1	10	10

Figure 4.4: Cumulative distribution of QL-Index score in relation to Gender, All Dialysis patients 1997-2002

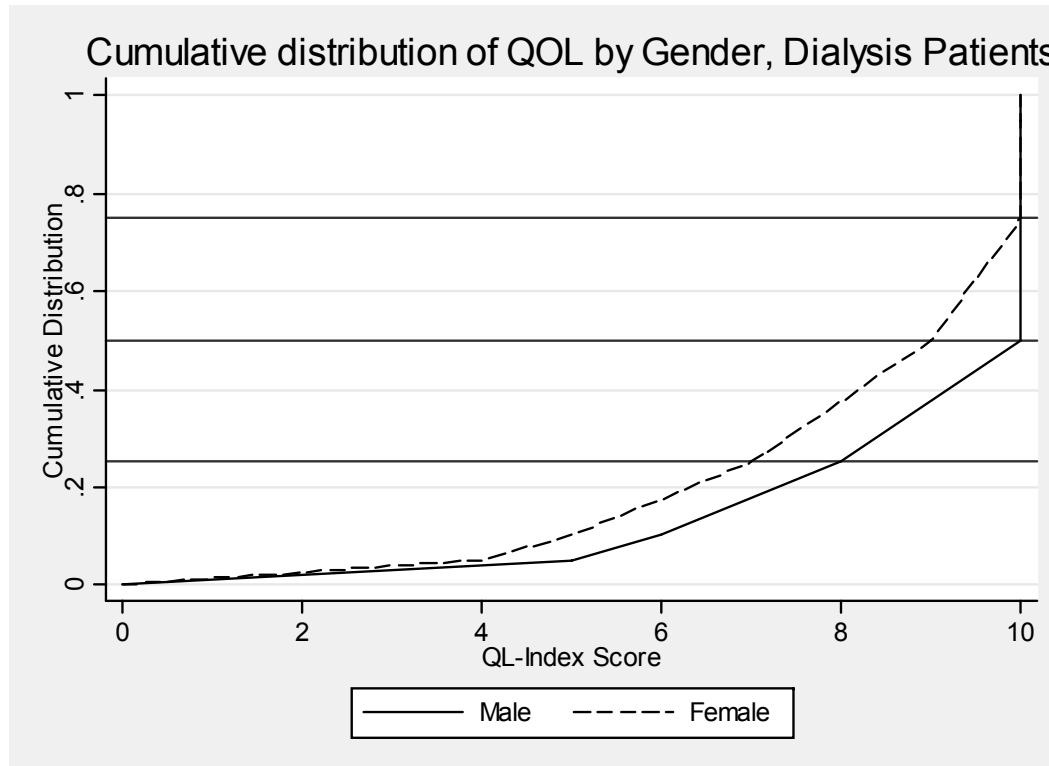




Table 4.5: Cumulative distribution of QL-Index score in relation to Diabetes mellitus, All Dialysis patients 1997-2002

Diabetes mellitus	No	Yes
Number of patients	4159	2749
Centile		
0	0	0
0.05	6	4
0.10	7	5
0.25 (LQ)	9	6
0.5 (median)	10	8
0.75 (UQ)	10	10
0.90	10	10
0.95	10	10
1	10	10

Figure 4.5: Cumulative distribution of QL-Index score in relation to Diabetes mellitus, All Dialysis patients 1997-2002

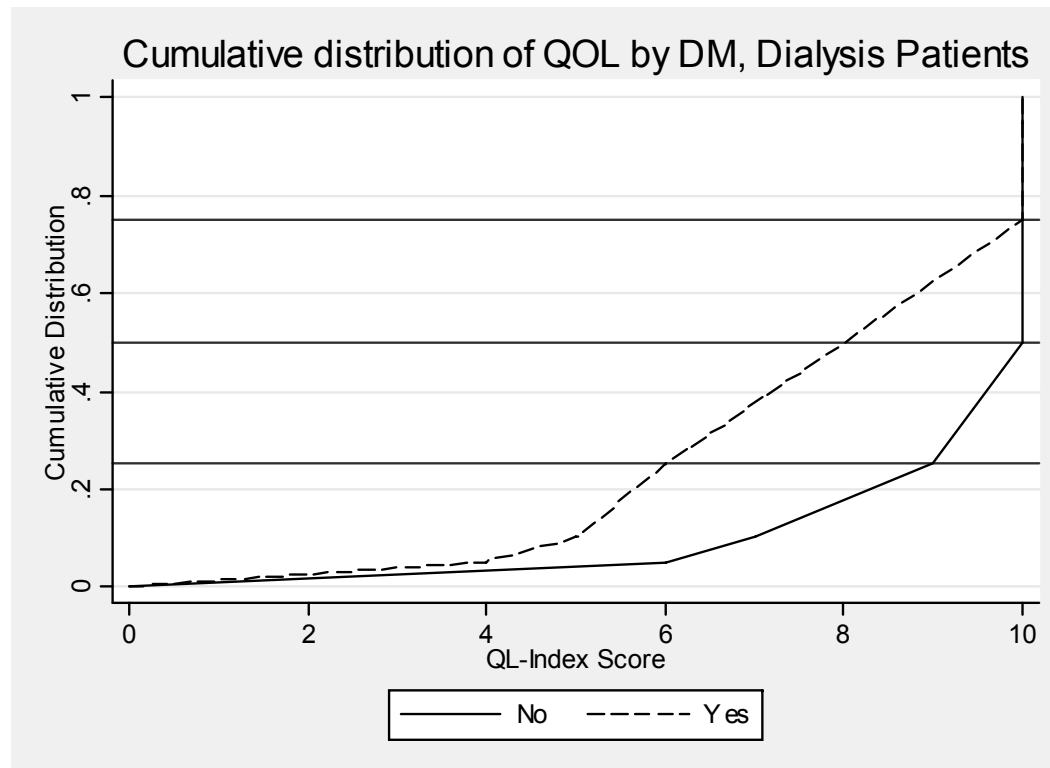


Table 4.6: Cumulative distribution of QL-Index score in relation to Dialysis modality, All Dialysis patients 1997-2002

Dialysis modality	CAPD	HD
Number of patients	1109	5799
Centile		
0	0	0
0.05	5	5
0.10	6	6
0.25 (LQ)	8	7
0.5 (median)	10	9
0.75 (UQ)	10	10
0.90	10	10
0.95	10	10
1	10	10

Figure 4.6: Cumulative distribution of QL-Index score in relation to Dialysis modality, All Dialysis patients 1997-2002

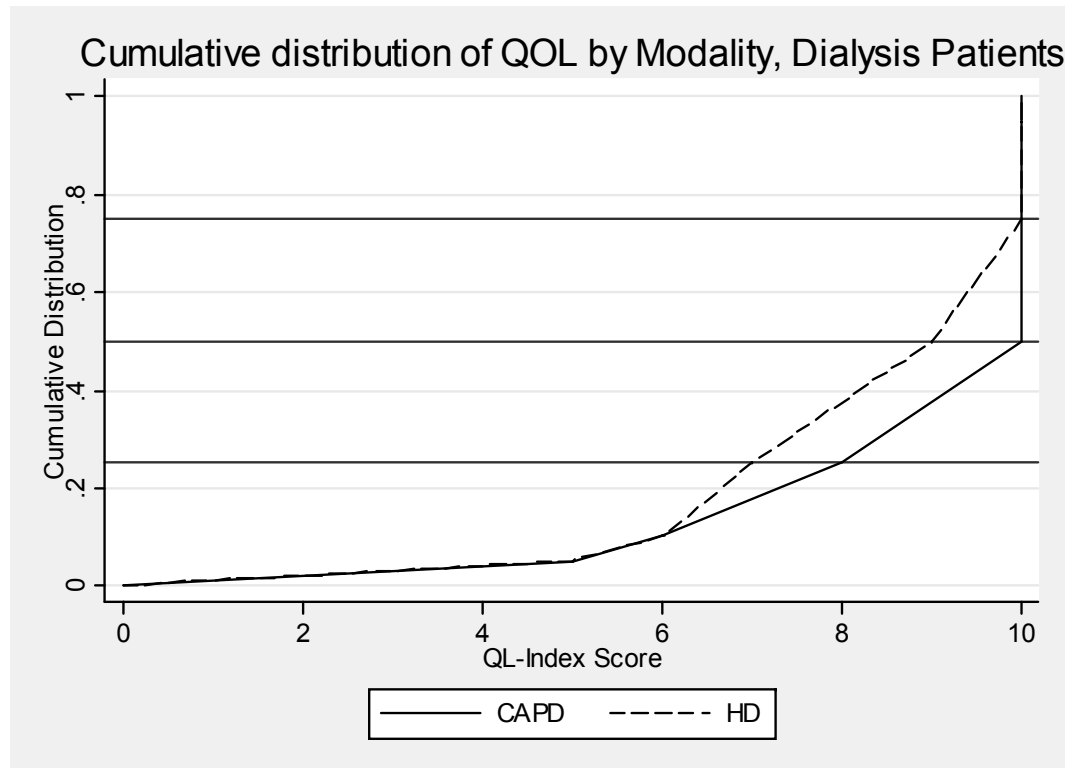


Table 4.7: Risk factors for QOL outcome, All dialysis patients 1997-2002

Factors	N	Cumulative OR	95% CI	P value
Gender:				
Male (ref.*)	3836	1.00		
Female	3072	0.77	(0.67,0.89)	0.000
Age:				
<20	313	0.72	(0.49,1.05)	0.088
20-39 (ref.*)	1397	1.00		
40-54	3413	0.61	(0.50,0.75)	0.000
>=55	1785	0.22	(0.18,0.28)	0.000
Primary diagnosis:				
Unknown (ref.*)	2104	1.00		
Diabetes Mellitus	2685	0.31	(0.26,0.37)	0.000
GN / SLE	840	1.35	(1.07,1.71)	0.013
Polycystic kidney	111	1.33	(0.72,2.45)	0.357
Obstructive nephropathy	316	1.13	(0.82,1.55)	0.460
Others	850	1.01	(0.81,1.26)	0.953
Year start dialysis				
1997-8 (ref.*)	1761	1.00		
1999-2000	2455	0.96	(0.82,1.13)	0.631
2001-2002	2692	1.23	(1.03,1.46)	0.021
Modality:				
CAPD (ref.*)	1109	1.00		
HD	5799	0.50	(0.41,0.62)	0.000
BMI:				
<18.5(ref.*)	997	1.00		
18.5-<25	3366	1.29	(1.06,1.57)	0.010
≥25	1400	1.84	(1.46,2.31)	0.000

Sr. albumin				
<30(ref.*)	461	1.00		
30-<35	1175	1.81	(1.37,2.57)	0.000
35-<40	2762	3.11	(2.29,4.23)	0.000
≥40	2084	5.05	(3.64,7.00)	0.000
Serum cholesterol:				
<3.2(ref.*)	178	1.00		
3.2-<5.2	2899	1.67	(1.12,2.48)	0.012
≥5.2	2444	1.96	(1.31,2.95)	0.001
Diastolic BP:				
<70	745	0.88	(0.71,1.09)	0.243
70-90(ref.*)	4655	1.00		
≥90	1324	0.69	(0.57,0.83)	0.000
Hemoglobin:				
<8	1441	0.53	(0.43,0.65)	0.000
8-<10	3371	0.75	(0.63,0.88)	0.001
10-<12(ref.*)	1558	1.00		
≥12	218	1.03	(0.67,1.58)	0.900
Intact PTH:				
<100(ref.*)	2849	1.00		
100-250	864	1.34	(1.13,1.60)	0.001
≥250	498	1.10	(0.88,1.38)	0.388
KT/V (HD patients only):				
<1	331	1.15	(0.76,1.74)	0.511
1-1.2	913	1.22	(0.94,1.58)	0.144
1.2-1.4(ref.*)	1198	1.00		
1.4-1.6	999	0.99	(0.77,1.28)	0.946
≥1.6	1162	1.08	(0.81,1.43)	0.597

ref: Reference group

Figure 4.7a. Cumulative probability of better QoL outcome in different age groups (years) of dialysis patients, entering in 1997-2002.

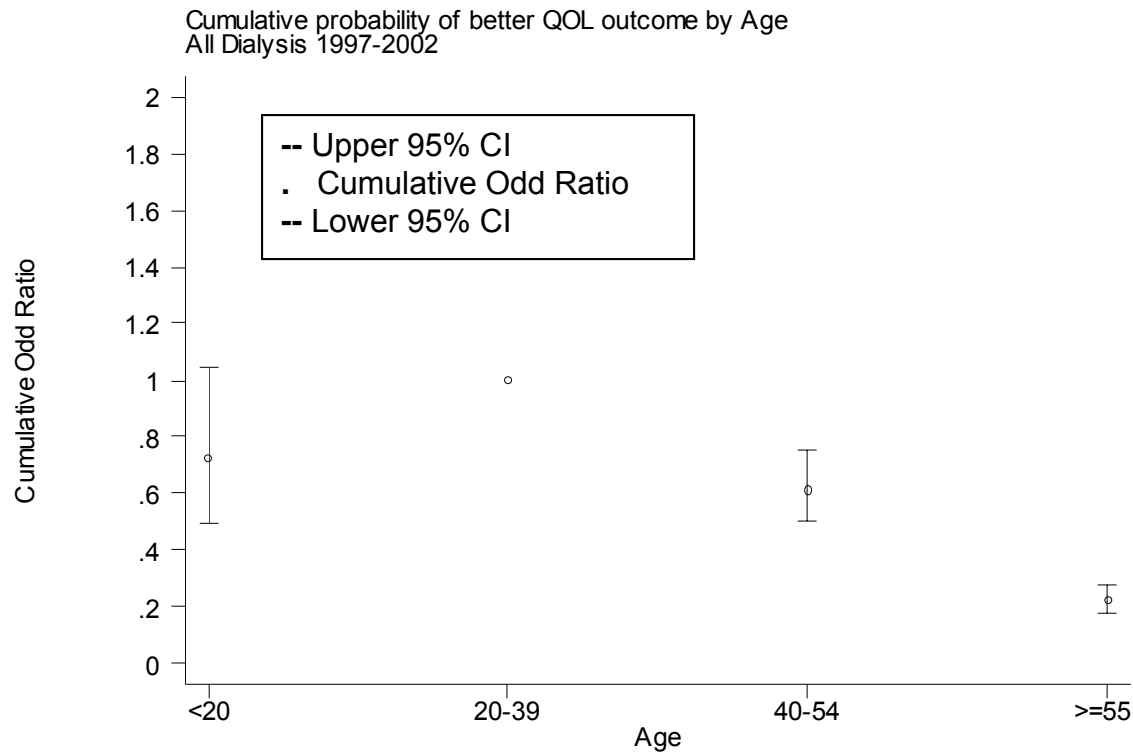


Figure 4.7b. Cumulative probability of better QoL outcome in dialysis patients entering in different year.

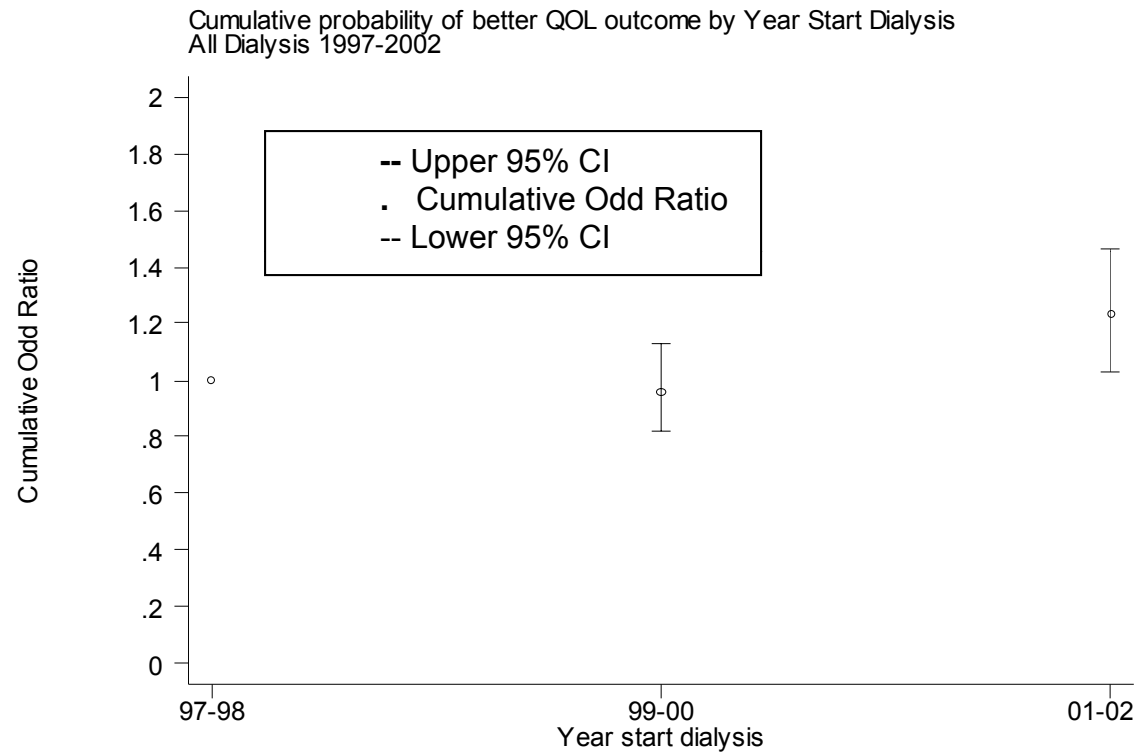




Figure 4.7c. Cumulative probability of better QoL outcome according to different albumin (g/L) levels in dialysis patients, entering in 1997-2002.

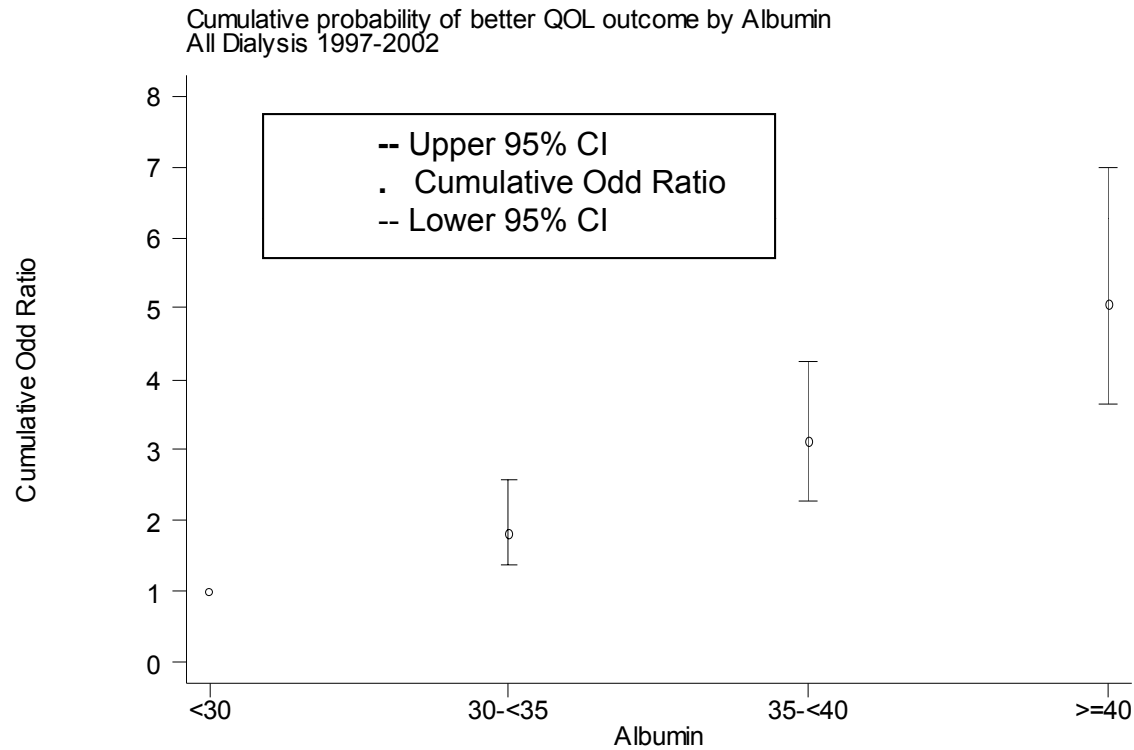


Figure 4.7d. Cumulative probability of better QoL outcome according to different haemoglobin (g/dL) levels in dialysis patients, entering in 1997-2002.

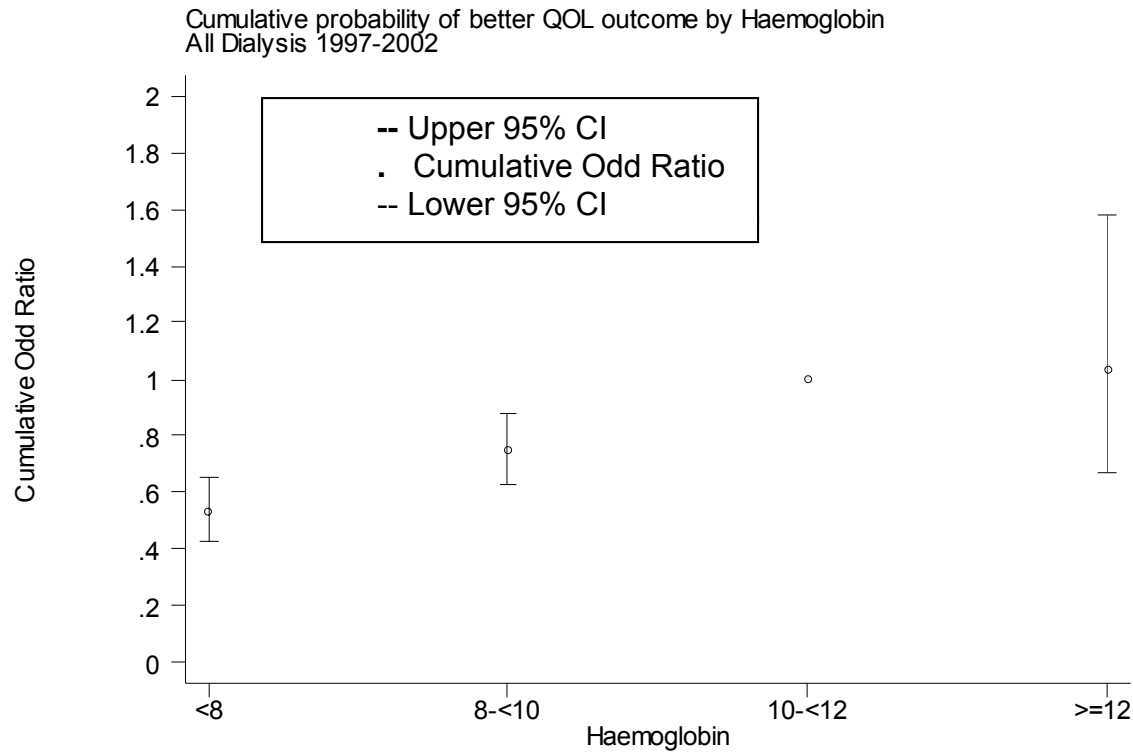


Figure 4.7e. Cumulative probability of better QoL outcome according to different Kt/V levels in dialysis patients, entering in 1997-2002.

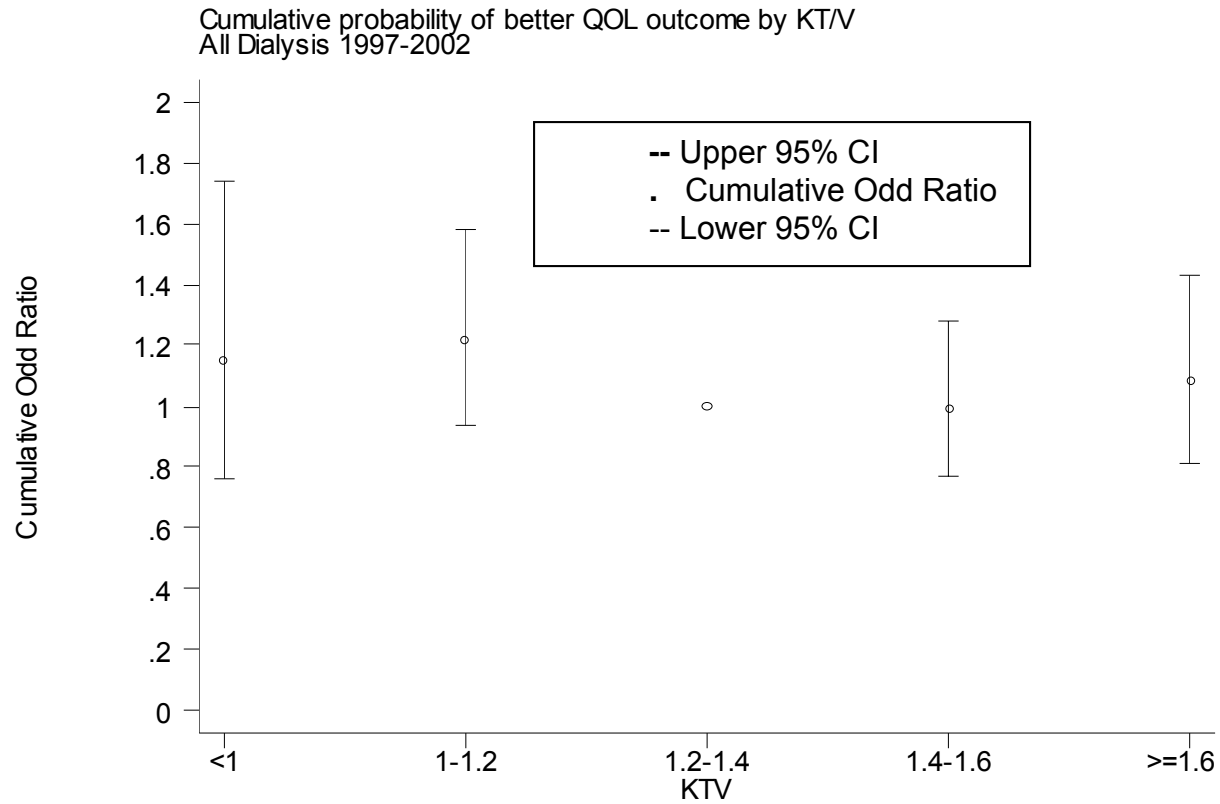


Table 4.8: Work related rehabilitation in relation to Year of entry, HD patients 1997-2002

Year of Entry	1997		1998		1999		2000		2001		2002	
Number of patients	336		356		427		436		365		263	
	N	%	N	%	N	%	N	%	N	%	N	%
Able to return to Full or Part time for pay*	272	81	281	79	338	79	337	77	273	75	198	75
Unable to work for pay	64	19	75	21	89	21	99	23	92	25	65	25

\* Exclude patients unable to find employment for non-health related reasons

Table 4.9 Work related rehabilitation in relation to Year of entry, CAPD patients 1997-2002

Year of Entry	1997		1998		1999		2000		2001		2002	
Number of patients	59		34		44		45		56		56	
	N	%	N	%	N	%	N	%	N	%	N	%
Able to return to Full or Part time for pay*	46	78	32	94	33	75	32	71	49	88	45	80
Unable to work for pay	13	22	2	6	11	25	13	29	7	13	11	20

\* Exclude patients unable to find employment for non-health related reasons

Table 4.10: Work related rehabilitation in relation to Age, Dialysis patients 1997-2002

Age Group	21-35		36-45		46-55	
Number of patients	607		835		1035	
	N	%	N	%	N	%
Able to return to Full or Part time for pay*	545	90	726	87	665	64
Unable to work for pay	62	10	109	13	370	36

\* Exclude patients unable to find employment for non-health related reasons

Table 4.11: Work related rehabilitation in relation to Gender, Dialysis patients 1997-2002

Gender	Male		Female	
Number of patients	1814		663	
	N	%	N	%
Able to return to Full or Part time for pay*	1458	80	478	72
Unable to work for pay	356	20	185	28

\* Exclude patients unable to find employment for non-health related reasons

Table 4.12: Work related rehabilitation in relation to Diabetes Mellitus, Dialysis patients 1997-2002

Diabetes mellitus	No		Yes	
Number of patients	1671		806	
	N	%	N	%
Able to return to Full or Part time for pay*	1489	89	447	55
Unable to work for pay (%)	182	11	359	45

\* Exclude patients unable to find employment for non-health related reasons

Table 4.13: Work related rehabilitation in relation to Modality, Dialysis patients 1997-2002

Modality	CAPD		HD	
Number of patients	294		2183	
	N	%	N	%
Able to return to Full or Part time for pay*	237	81	1699	78
Unable to work for pay	57	19	484	22

\* Exclude patients unable to find employment for non-health related reasons

Table 4.14: Work related rehabilitation in relation to haemoglobin, Dialysis patients 1997-2002

Hemoglobin (g/dl)	<8		8-<10		10-<12		≥12	
Number of patients	503		1186		605		89	
	N	%	N	%	N	%	N	%
Able to return to Full or Part time for pay*	364	72	926	78	504	83	77	87
Unable to work for pay	139	28	260	22	101	17	12	13

\* Exclude patients unable to find employment for non-health related reasons

Table 4.15: Work related rehabilitation in relation to Albumin, Dialysis patients 1997-2002

Albumin (g/L)	<30		30-<35		35-<40		≥40	
Number of patients	125		304		957		976	
	N	%	N	%	N	%	N	%
Able to return to Full or Part time for pay*	57	46	190	63	743	78	864	89
Unable to work for pay	68	54	114	38	214	22	112	11

\* Exclude patients unable to find employment for non-health related reasons



Table 4.16: Work related rehabilitation in relation to KT/V, HD patients only 1997-2002

KT/V	<1		1-<1.2		1.2-<1.4		1.4-<1.6		≥1.6	
Number of patients	148		382		430		353		358	
	N	%	N	%	N	%	N	%	N	%
Able to return to Full or Part time for pay*	122	82	292	76	332	77	282	80	274	77
Unable to work for pay	26	18	90	24	98	23	71	20	84	23

\* Exclude patients unable to find employment for non-health related reasons

Table 4.17: Risk factors for Rehabilitation outcome, All dialysis patients 1997-2002

Factors	N	Odd Ratio	95% CI	P value
Gender:				
Male (ref.*)	1814	1.00		
Female	663	0.60	(0.42,0.85)	0.004
Age (years):				
21-35(ref.*)	607	1.00		
36-44	835	1.04	(0.63,1.72)	0.889
45-55	1035	0.46	(0.29,0.73)	0.001
Primary diagnosis:				
Unknown (ref.*)	799	1.00		
Diabetes Mellitus	783	0.14	(0.09,0.22)	0.000
GN / SLE	379	1.22	(0.66,2.23)	0.528
Polycystic kidney	47	2.77	(0.35,21.9)	0.335
Obstructive nephropathy	116	0.46	(0.22,0.96)	0.038
Others	353	0.74	(0.42,1.30)	0.294
Year start dialysis				
1997-8 (ref.*)	785	1.00		
1999-2000	952	1.28	(0.90,1.82)	0.170
2001-2002	740	1.63	(1.07,2.47)	0.022
Modality:				
CAPD (ref.*)	294	1.00		
HD	2183	0.30	(0.18,0.52)	0.000
BMI (kg/m <sup>2</sup> ):				
<18.5(ref.*)	303	1.00		
18.5-<25	1284	1.42	(0.88,2.28)	0.146
≥25	548	2.24	(1.31,3.84)	0.003

Sr. albumin (g/L)				
<30(ref.*)	125	1.00		
30-<35	304	3.61	(1.71,7.65)	0.001
35-<40	957	6.21	(2.98,12.93)	0.000
≥40	976	11.72	(5.40,25.42)	0.000
Hemoglobin (g/dL):				
<8	503	0.53	(0.33,0.85)	0.009
8-<10	1186	0.69	(0.47,1.03)	0.072
10-<12(ref.*)	605	1.00		
≥12	89	0.80	(0.30,2.15)	0.656
Intact PTH (ng/L):				
<100(ref.*)	1097	1.00		
100-250	389	1.94	(1.29,2.92)	0.002
≥250	194	1.99	(1.10,3.59)	0.022
KT/V (HD patients only):				
<1	148	1.09	(0.49,2.43)	0.826
1-1.2	382	1.49	(0.86,2.60)	0.156
1.2-1.4(ref.*)	430	1.00		
1.4-1.6	353	1.52	(0.85,2.70)	0.158
≥1.6	358	1.15	(0.59,2.22)	0.688

ref: Reference group

Figure 4.17a. Probability of returning to work according to different age groups (years) in dialysis patients, entering in 1997-2002.

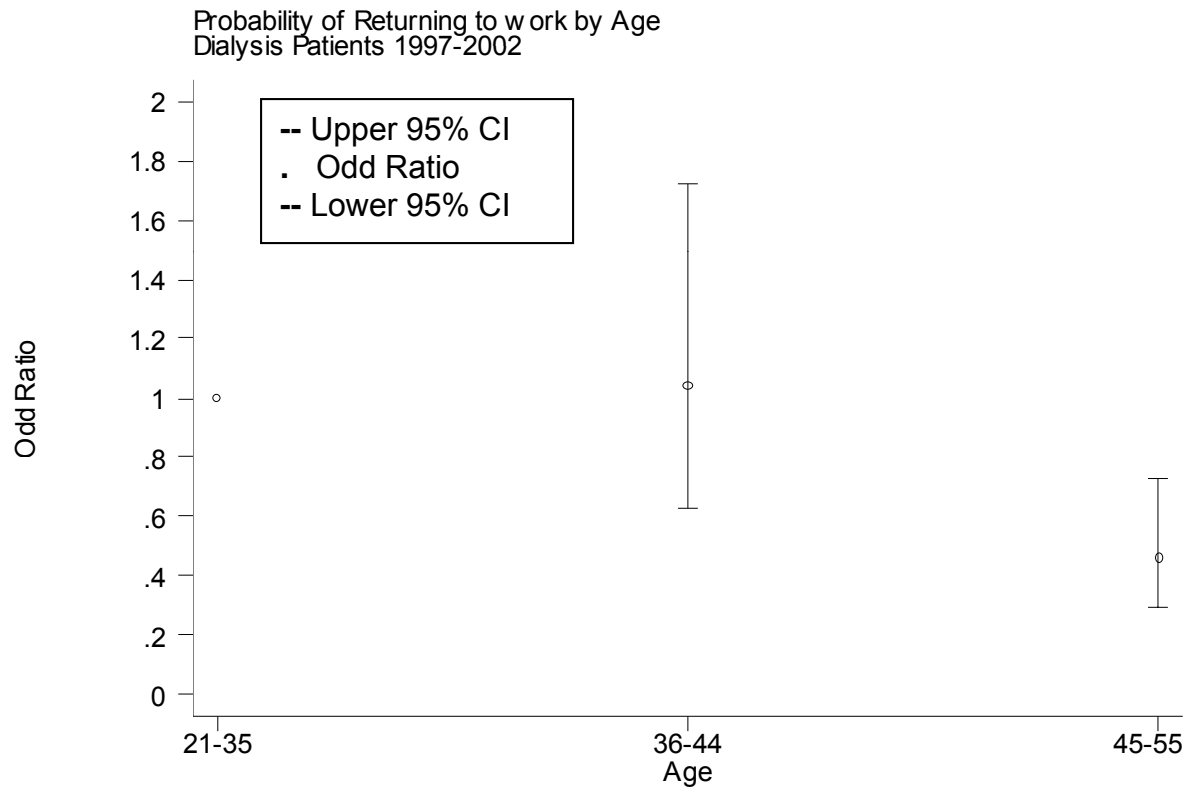


Figure 4.17b. Probability of returning to work according to year of entering dialysis between 1997-2002.

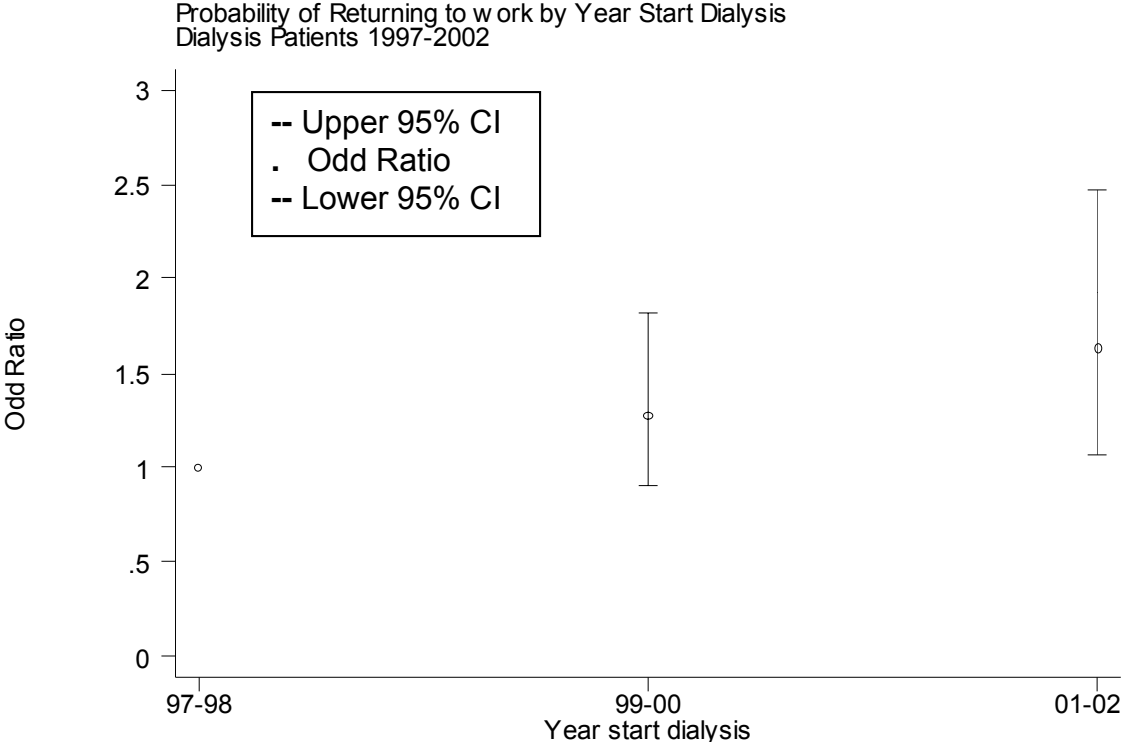


Figure 4.17c. Probability of returning to work according to albumin (g/L) levels in dialysis patients, entering in 1997-2002.

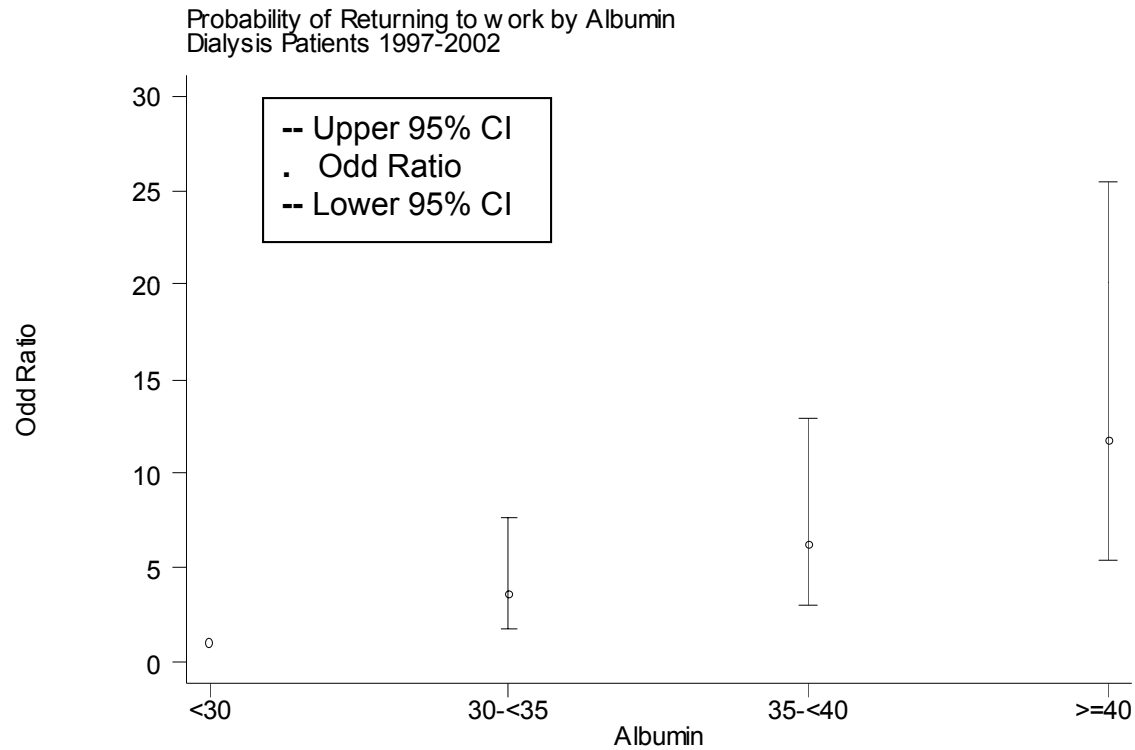


Figure 4.17d. Probability of returning to work according to haemoglobin (g/dL) levels in dialysis patients, entering in 1997-2002.

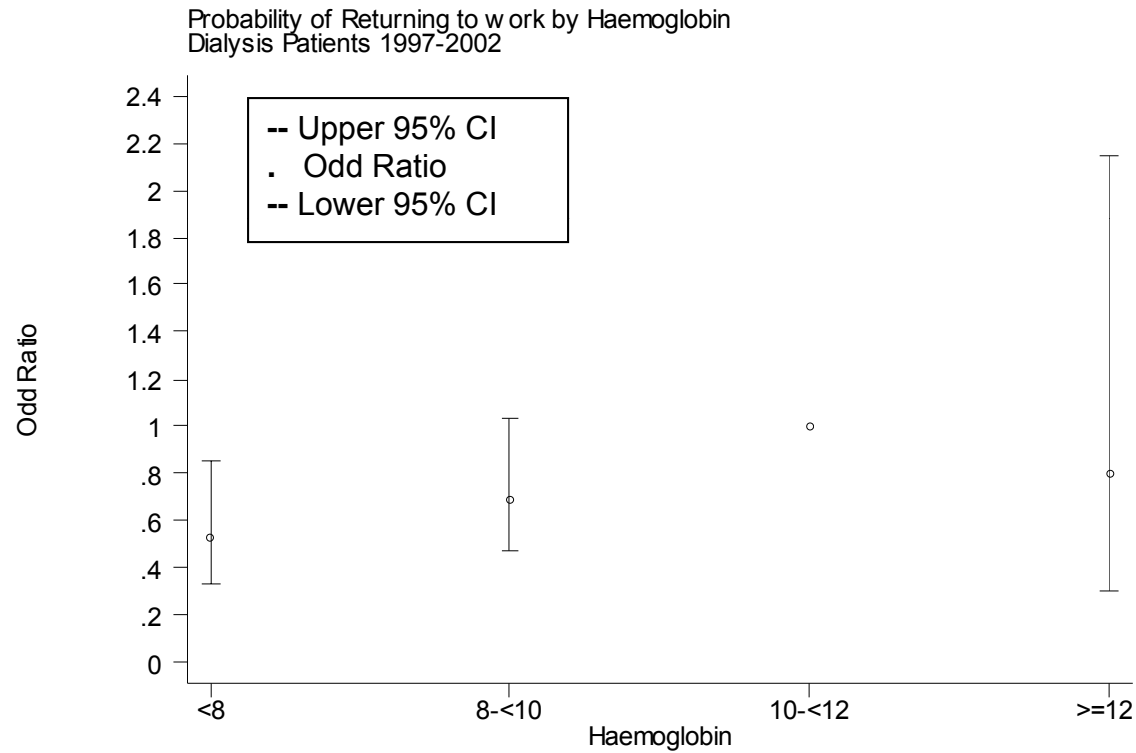


Figure 4.17e. Probability of returning to work according to Kt/V levels in dialysis patients, entering in 1997-2002.

