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INTRODUCTION

It has been 11 years since the Turkish Society of Nephrology (TSN) has started the Turkish National Registry under my presidency. During the last 7 years Drs. Serdengeçti and SCileymanlar have also contributed to this work and so far eleven yearly Registry booklets have been published. These have become reference works on the subject both nationally and internationally.

A turning point has been reached today as the numbers of both centres and patients involved have increased. That is why the time has come to organize the work concerning data collection and evaluation in a truly Professional way. For this, I think, professional companies and experts should be used under the guidance of the Registry Committee and I believe the TSN will handle this problem efficiently.

I thank everyone that contributed to this Registry Including Drs Serdengeçti and SCileymanlar, the TSN members, the physicians in charge of Nephrology, dialysis and transplant units, the sponsoring pharmaceutical firms and finally U.Ö printing house for all their help and efforts.

EKREM EREK
Chairman, Turkish National
Nephrology Registry Committee

İstanbul, August, 2001

**TURKISH SOCIETY OF
NEPHROLOGY REGISTRY 2000**

CLINICAL NEPHROLOGY

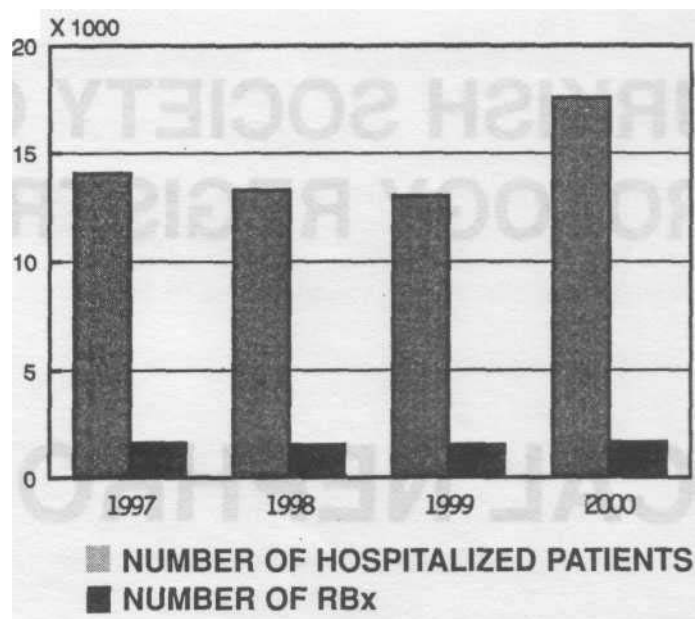
CLINICAL NEPHROLOGY - 2000

NUMBER OF HOSPITALIZED PATIENTS WITH RENAL DISEASES: 17600

NUMBER OF NEW PATIENTS REFERRED TO OUTPATIENT CLINICS IN 2000: 57302

NUMBER OF PATIENTS PERFORMED RENAL BIOPSY ON: 1672

CLINICAL NEPHROLOGY



CLINICAL NEPHROLOGY - 2000

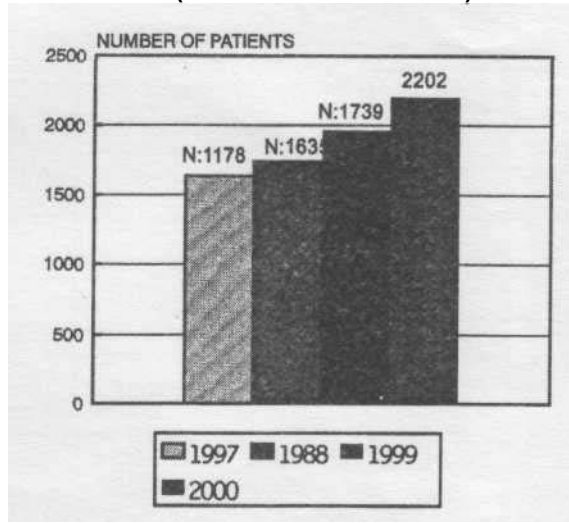
NUMBER OF ALL PATIENTS DIAGNOSED AS CHRONIC RENAL FAILURE (CRF) IN 2000: 19015

POINT PREVALENCE OF CRF: 390(*)

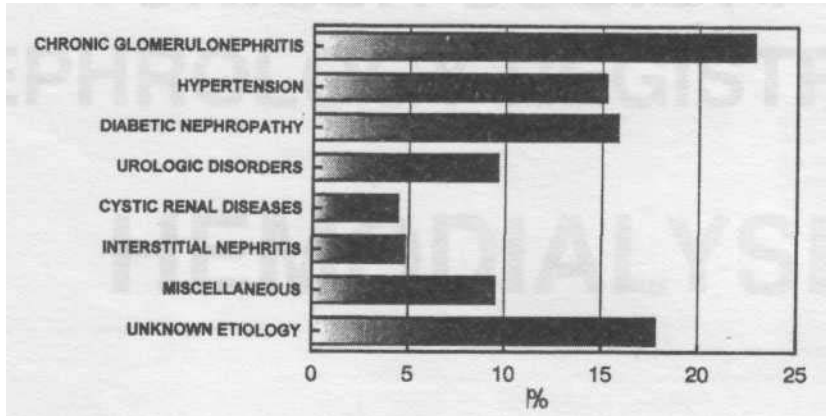
ANADENCE OF CRF: 118.5 (x)

x:PMP: PER MILLION OF POPULATION (POPULATION: 66.9 MILLION)

ACUTE RENAL FAILURE (REQUIRING DIALYSIS)



CAUSES OF CHRONIC RENAL FAILURE- 2000 (N:7643)

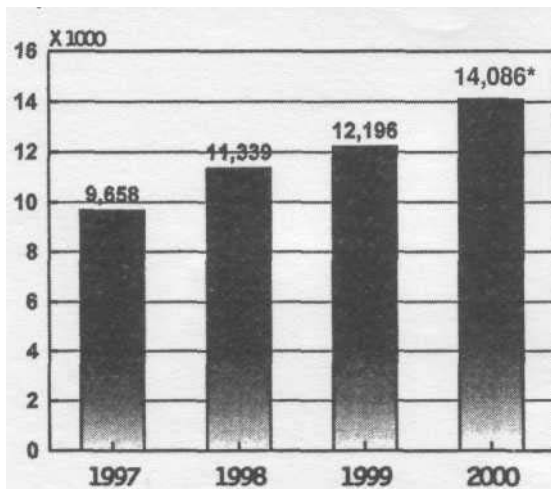


TÜRKİYE'DE RENAL REPLASMAN TEDAVİLERİNİN YILLARA GÖRE DEĞİŞİMİ

	1996	1998	1999	2000
MERKEZ SAYISI	199	265	290	333
YANIT ORANI	75	78,8	75,5	77,5
HD. YILLIK	7104	11339	12196	14086
SAPD KÜMÜLATİF	1014	2376	2821	3933
BÖBREK TX. YILLIK	193	382	360	369

**TURKISH SOCIETY OF
NEPHROLOGY REGISTRY 2000
HEMODIALYSIS**

NUMBER OF HEMODIALYSIS PATIENTS

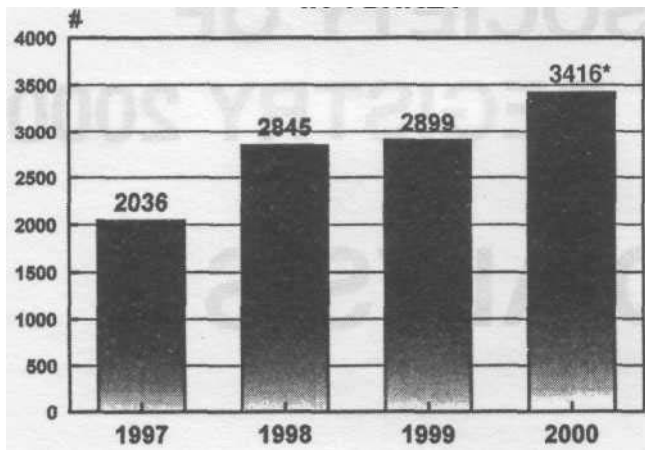


(BASED ON DATA OF THE LAST FOUR YEARS)

* From health minister sources, sum of responders and non responders, Total Number of patients receiving HD in February 2001:18,063

NUMBER OF HEMODIALYSIS MACHINES IN

**TUR
KEY**

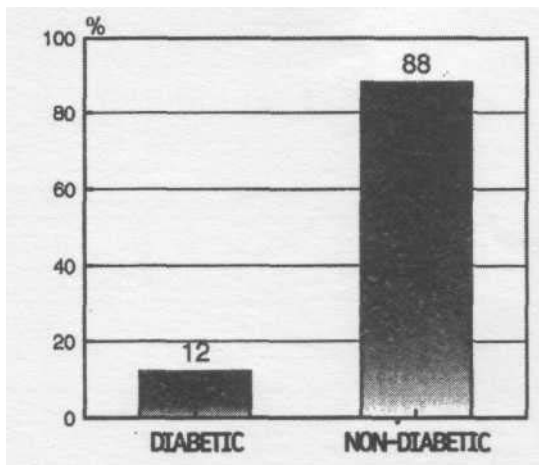


* From health minister sources, Total number of HD machines in February 2001: 4593

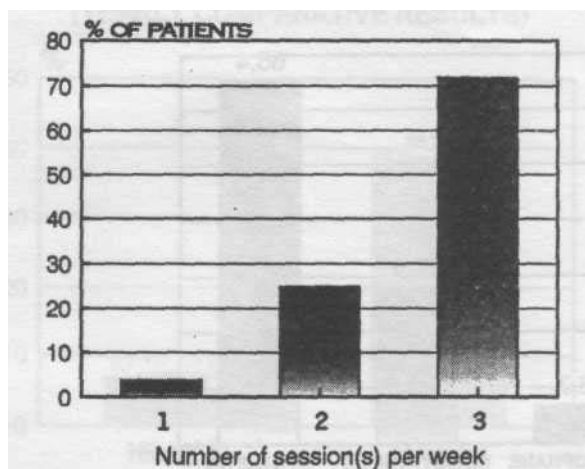
E

**TIOLOGIC SPECTRUM OF
HD PATIENTS-2000**

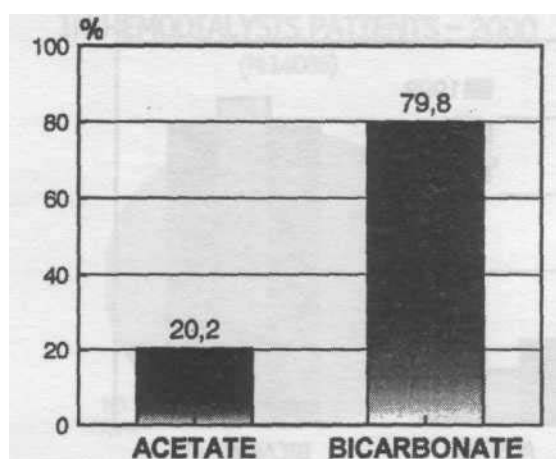
N:14086



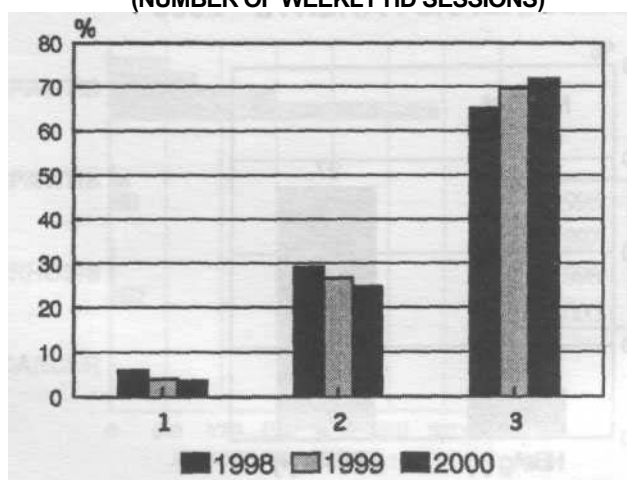
HEMODIALYSIS TREATMENT - 2000
(ACCORDING TO NUMBER OF WEEKLY HD SESSIONS)



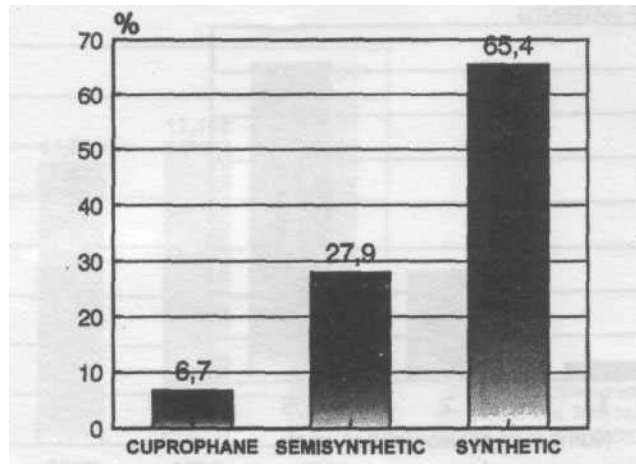
**USE OF DIALYSIS SOLUTION BASES IN
HEMODIALYSIS PATIENTS - 2000**



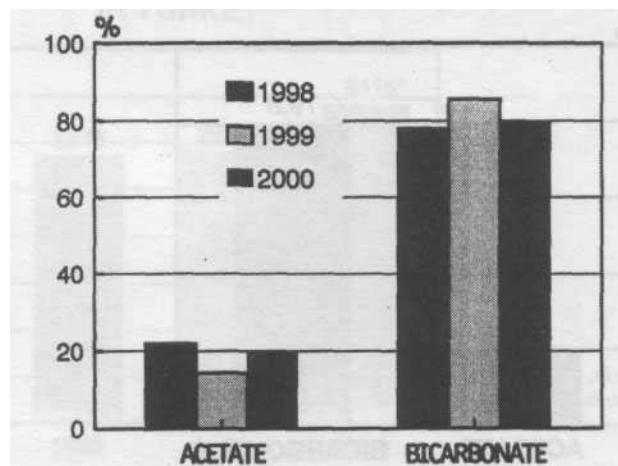
HEMODIALYSIS TREATMENT
(NUMBER OF WEEKLY HD SESSIONS)



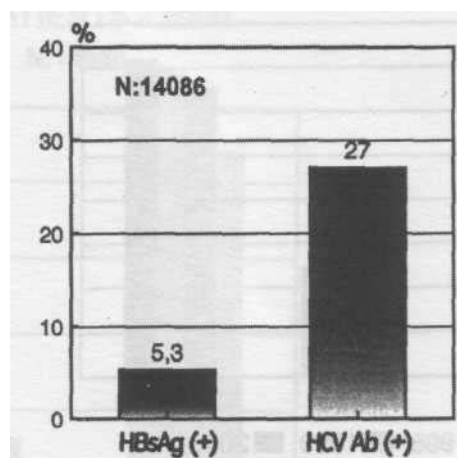
SELECTION OF DIALYSIS MEMBRANE IN HEMODIALYSIS PATIENTS - 2000



USE OF DIALYSIS SOLUTION BASES IN HEMODIALYSIS PATIENTS

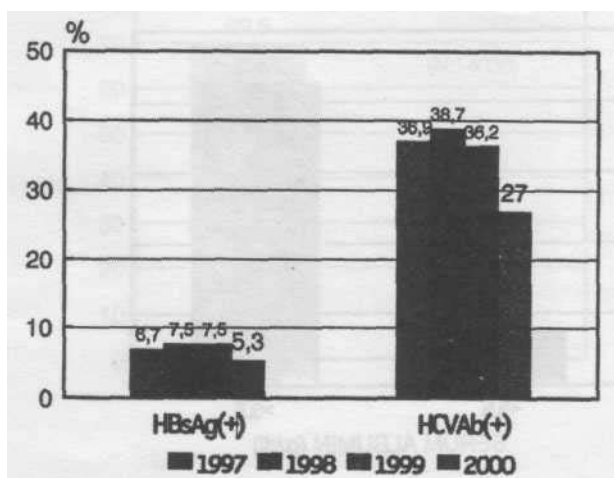


HEPATITIS SEROLOGY IN HEMODIALYSIS PATIENTS - 2000

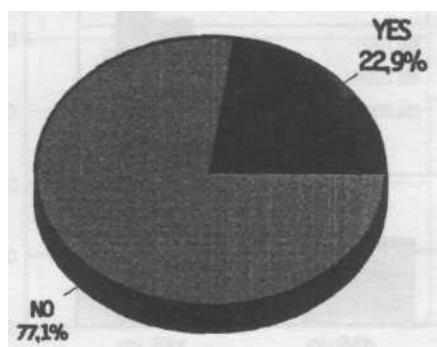


**HEPATITIS SEROLOGY IN
HEMODIALYSIS PATIENTS
(YEARLY COMPARATIVE RESULTS)**

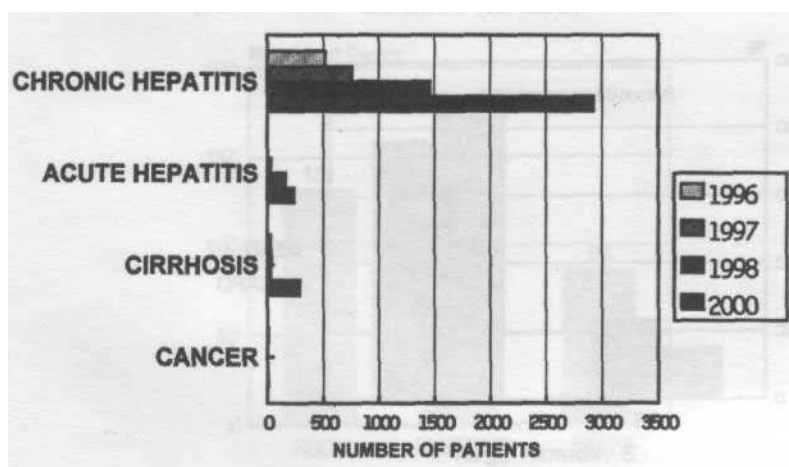
CHRONIC LIVER DISEASE IN



**HEMODIALYSIS PATIENTS - 2000
(1*14066)**

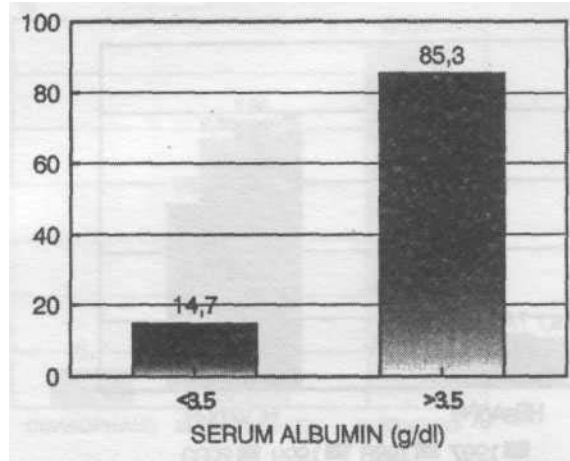


**TYPES OF LIVER DISEASES IN
HEMODIALYSIS PATIENTS - 2000**

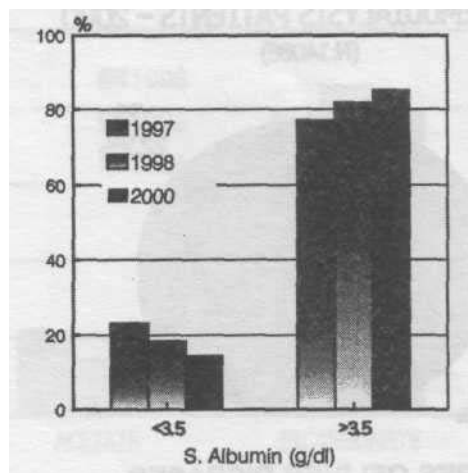


SERUM ALBUMIN LEVELS IN HEMODIALYSIS PATIENTS - 2000

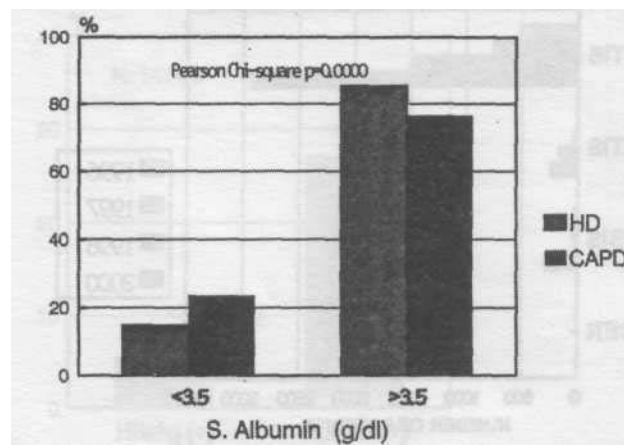
(N:14086)

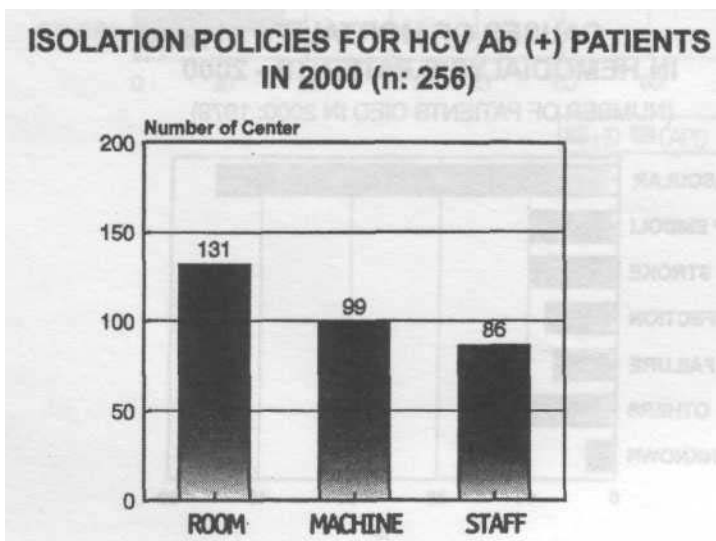
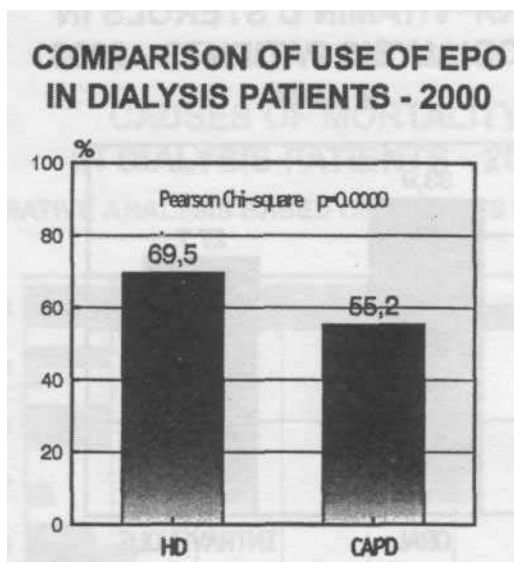
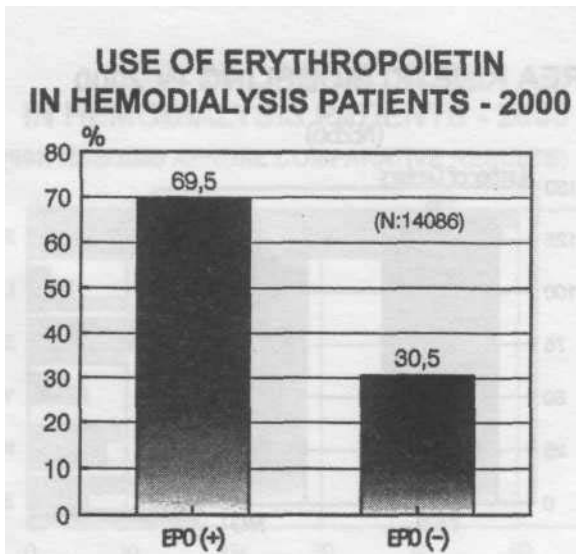


SERUM ALBUMIN LEVELS IN HEMODIALYSIS PATIENTS



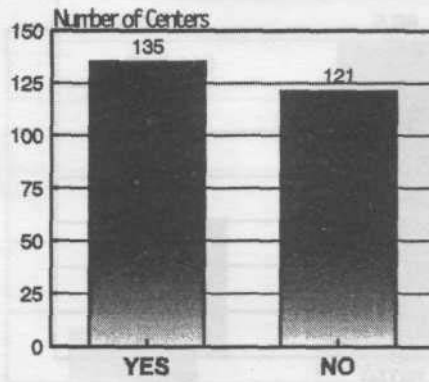
SERUM ALBUMIN LEVELS IN DIALYSIS PATIENTS IN 2000 (COMPARATIVE ANALYSIS BASED ON DIALYSIS MODALITIES)





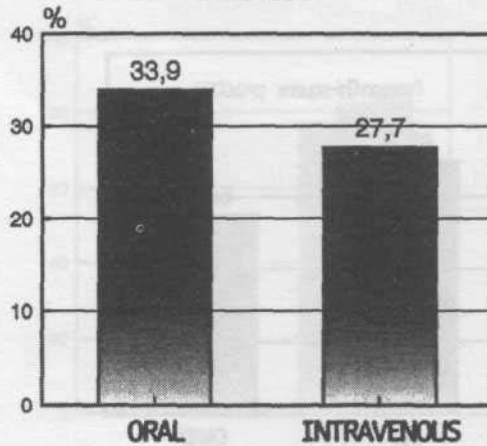
UREA KINETIC MODELING IN 2000

(N:256)



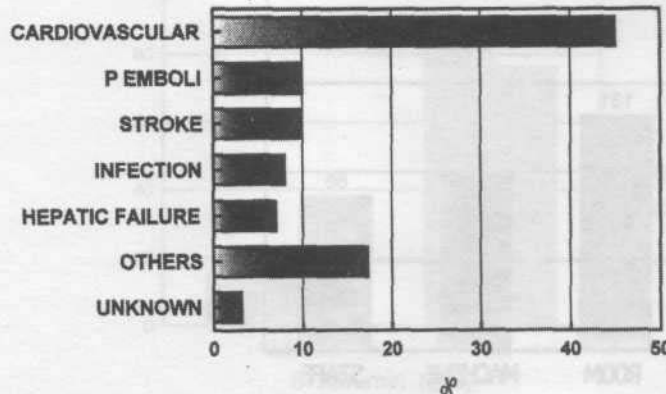
USE OF VITAMIN D STEROLS IN HEMODIALYSIS PATIENTS - 2000

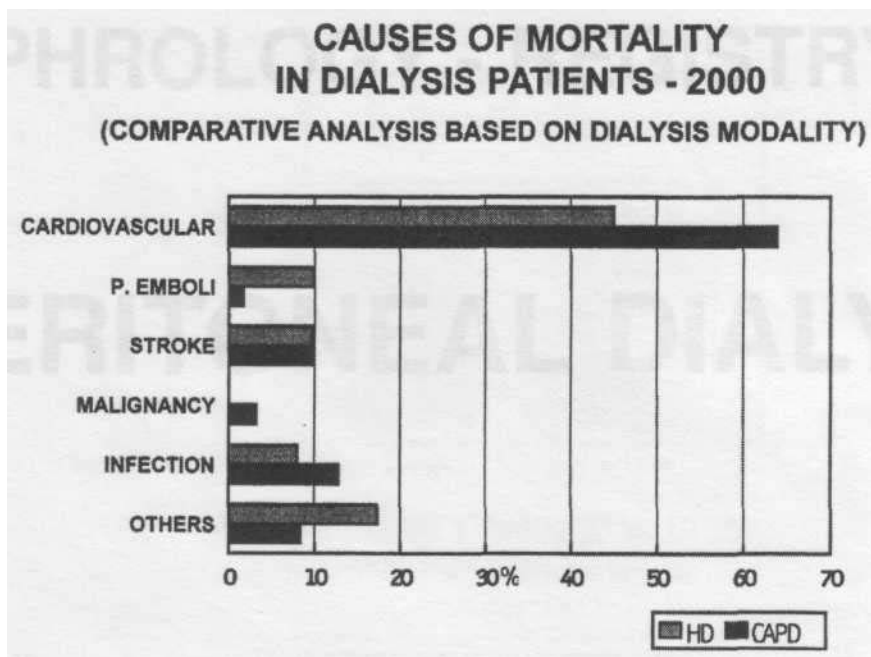
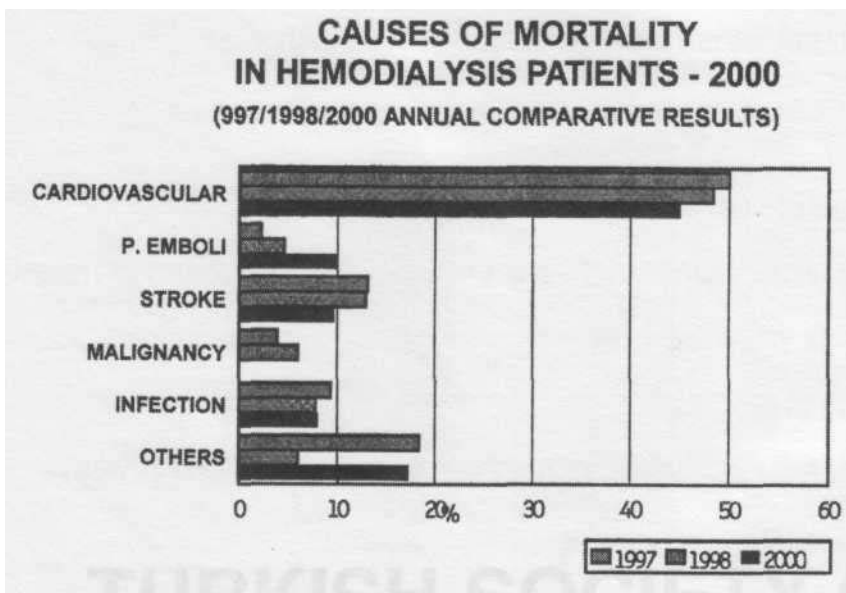
N: 14086



CAUSES OF MORTALITY IN HEMODIALYSIS PATIENTS - 2000

(NUMBER OF PATIENTS DIED IN 2000: 1979)





**TURKISH SOCIETY OF
NEPHROLOGY - REGISTRY 2000**

PERITONEAL DIALYSIS

**TURKISH SOCIETY OF NEPHROLOGY-REGISTRY 2000
PERITONEAL DIALYSIS**

TOTAL NUMBER OF CAPO PATIENTS IN 2000: 1903

NUMBER OF ACUTE PD PERFORMED IN 2000: 151

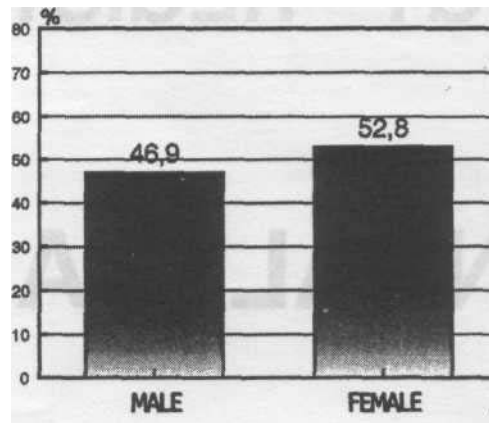
DURING THE TIME PERIOD FROM YEAR 1981 TO THE END OF YEAR 2000 - CAPD PATIENTS;
TOTAL NUMBER: 3933 PEDIATRIC GROUP (<15 YR): 404

NUMBER OF NEW PATIENTS IN 2000: 652

DURING THE TIME PERIOD FROM YEAR 1993 TO THE END OF YEAR 2000 - APU PATIENTS;
TOTAL NUMBER: 477 PEDIATRIC GROUP (<15 YR): 111 (23%)

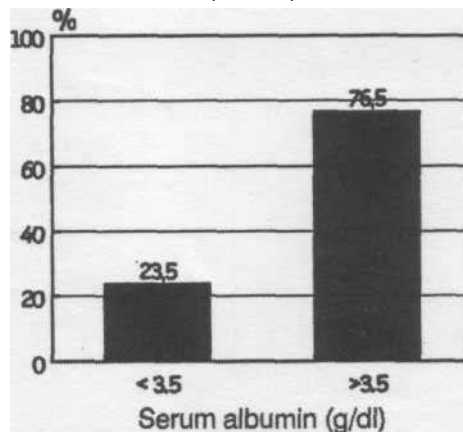
SEX DISTRIBUTION OF CAPD PATIENTS

(N:3933)



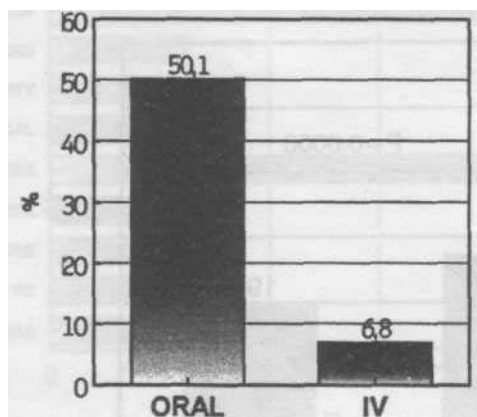
**SERUM ALBUMIN LEVELS IN
CAPD PATIENTS -2000**

(N:1864)



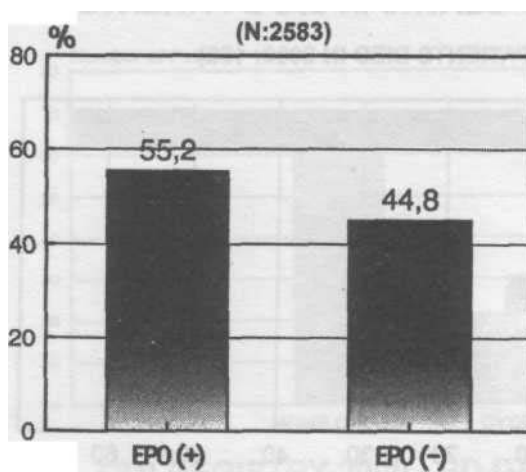
**USE OF VITAMIN D IN
CAPD PATIENTS-2000
(N:997)**

USE OF ERITHROPOETIN

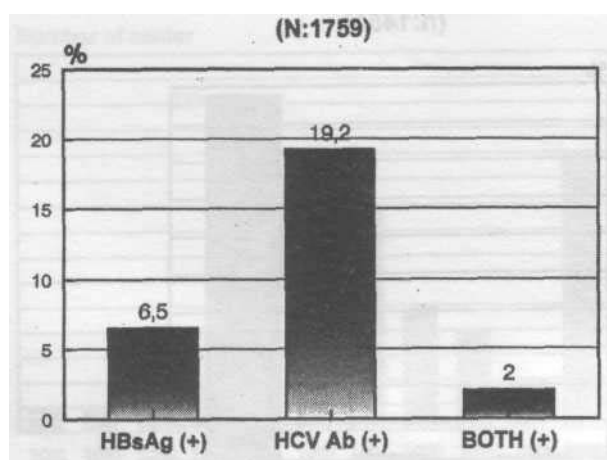


IN CAPD PATIENTS- 2000

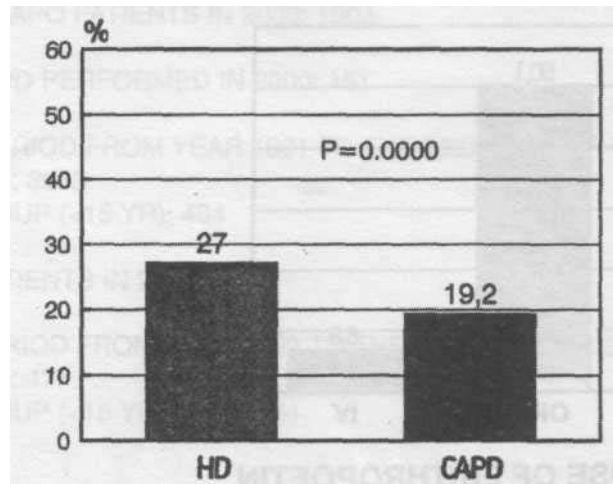
SEROLOGY OF HEPATITIS



IN CAPD PATIENTS - 2000

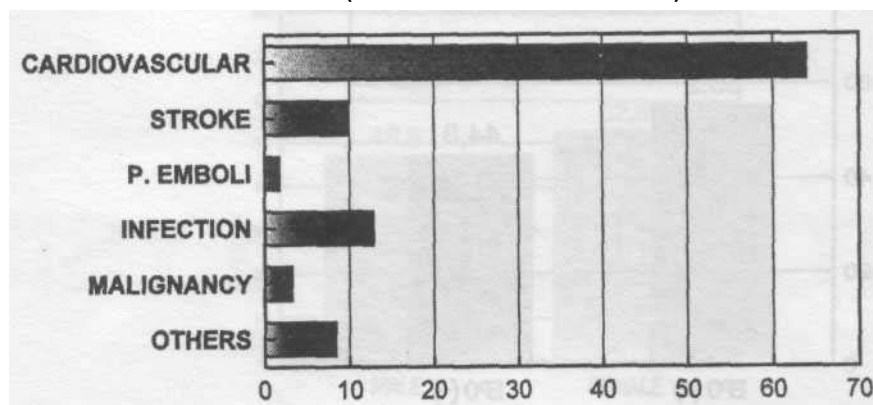


**PREVALENCE OF HCV ANTIBODIES
IN DIALYSIS PATIENTS- 2000**



CAUSE OF DEATHS IN CAPD PATIENTS

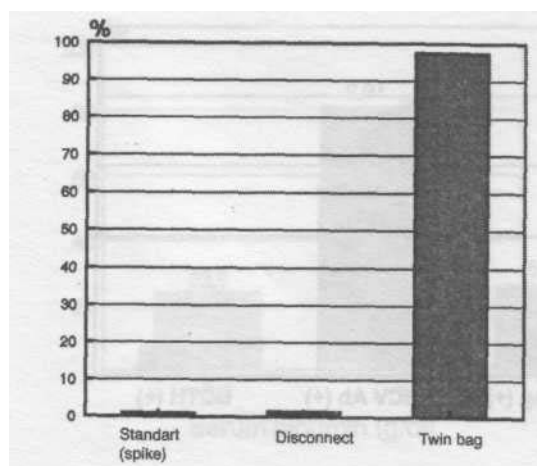
(PATIENTS DIED IN 2000:156)



70

SYSTEMS USED IN PD PATIENTS -2000

(n:1451)

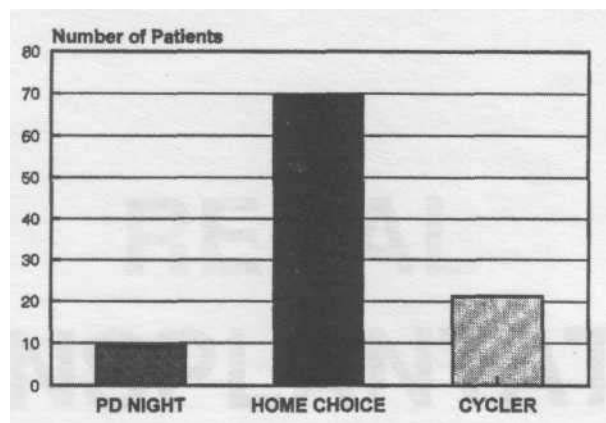
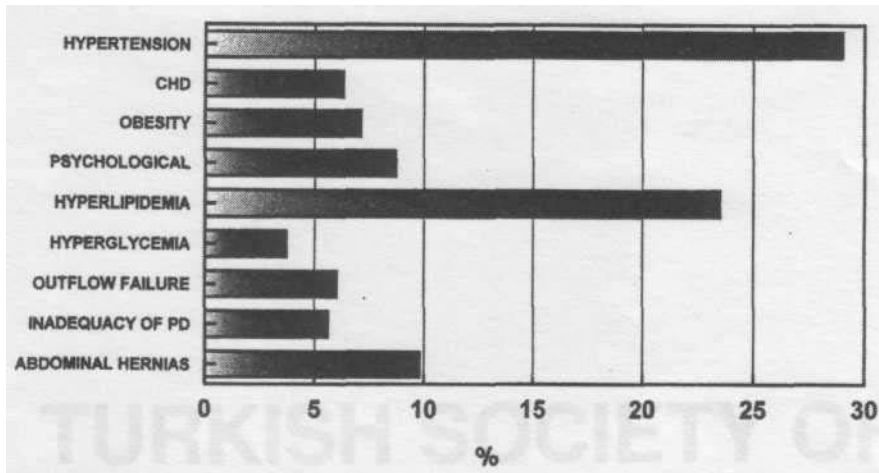


NON-INFECTIOUS COMPLICATIONS OF PD

(PERFORMED TILL THE END OF 2000-; N:1924)

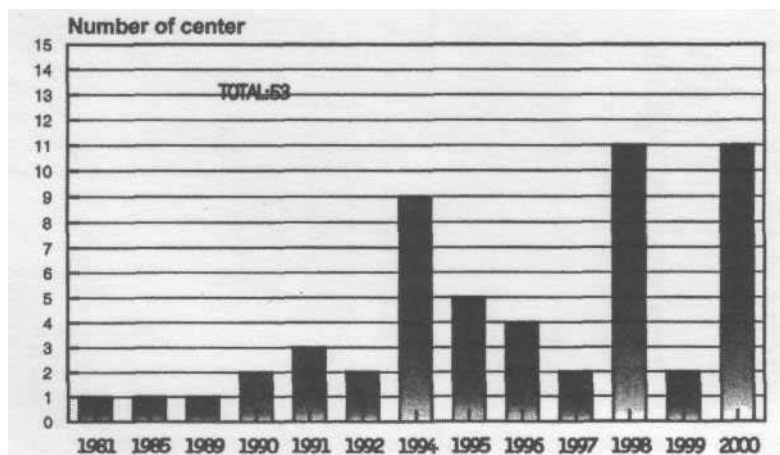
TYPES OF MACHINES USED IN APD - 2000

(n:215)



TSN REGISTRY 2000 - PD DATA

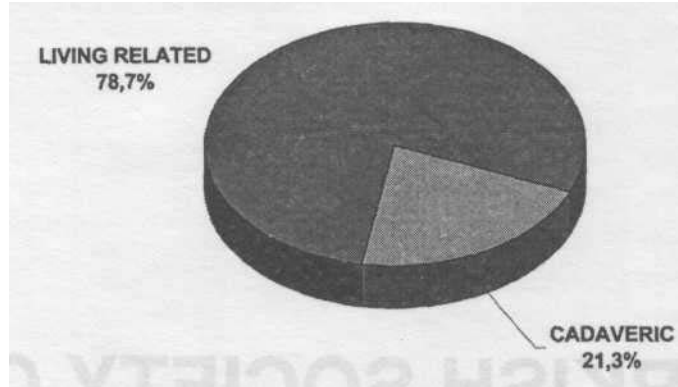
NUMBER OF CENTERS STARTING THE CAPD PROGRAM ACCORDING TO YEARS



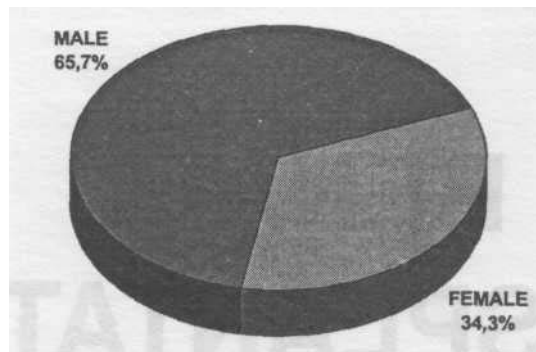
**TURKISH SOCIETY OF
NEPHROLOGY REGISTRY 2000**

**RENAL
TRANSPLANTATION**

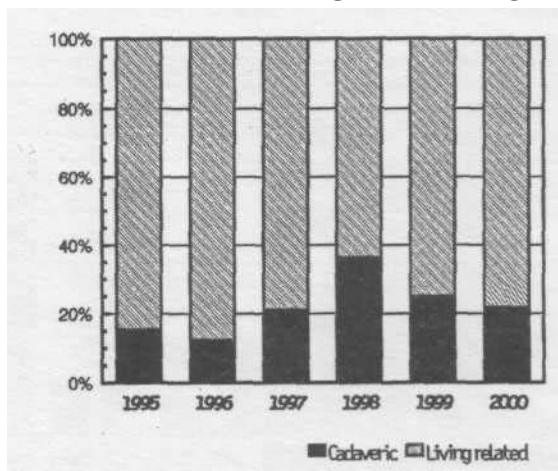
RENAL TRANSPLANTATION
 (DONOR TYPES IN RENAL TX PERFORMED IN 2000)
 N:369



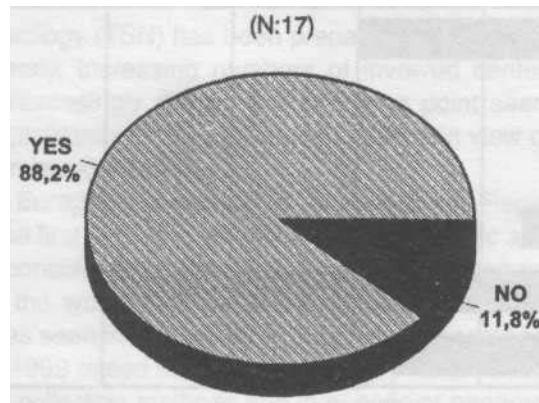
RENAL TRANSPLANTATION
 (SEX DISTRIBUTION OF RENAL TX PATIENTS IN 2000)



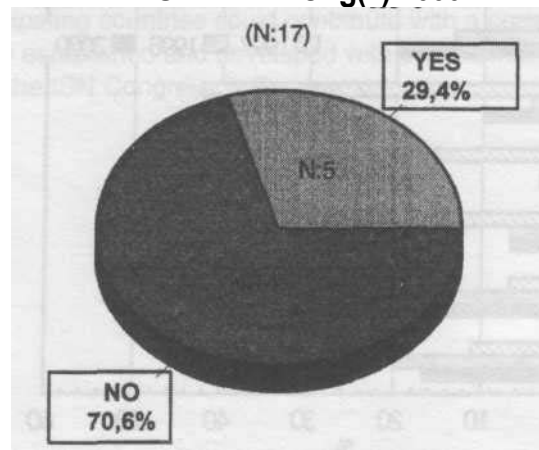
RATIO OF CADAVERIC DONOR IN RENAL TRANSPLANTATION



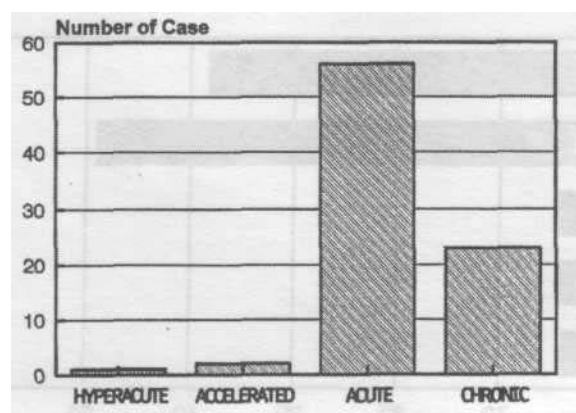
RENAL TRANSPLANTATION IN PATIENTS WITH HCVINFECTION-2000



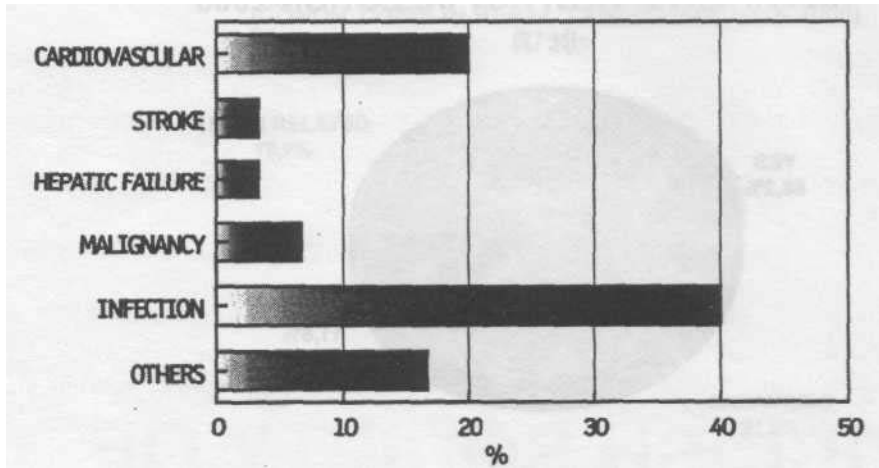
RENAL TRANSPLANTATION IN PATIENTS WITH HBsAg(+)-2000



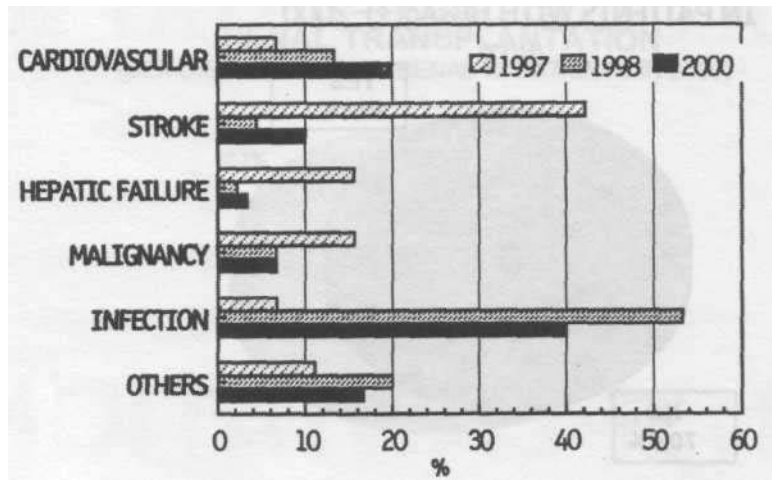
RENAL ALLOGRAFT REJECTION IN NEW PATIENTS TRANSPLANTED IN 2000



**CAUSES OF DEATHS IN RENAL TX PATIENTS
(DEATHS OCCURED IN 2000; N:30)**

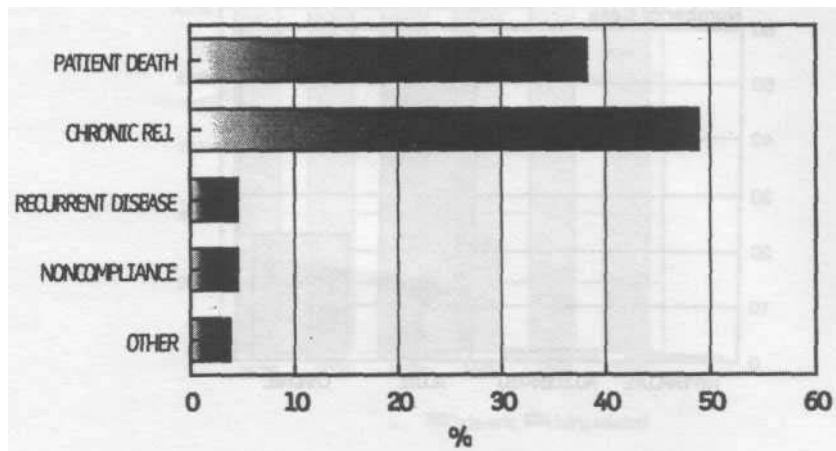


CAUSES OF DEATH IN RENAL TX PATIENTS



CAUSES OF GRAFT LOSS IN RENAL TX PATIENTS

(IN ALL PATIENTS; N:1063)



SUMMARY

Turkish Society of Nephrology (TSN) has been preparing the Turkish National Registry since 1990.

In recent years, the yearly, increasing numbers of involved centers and patients has rendered data collection and evaluation increasingly difficult and a turning point seems to have been reached now that imposes the need for truly professional data evaluation system in view of the consensus that favours a 90% return rate in data collection in recent years.

Turkey is one of the 13 European countries that have National Registries. As for the number of patients under dialysis, it is one of the first five in Europe, number of cadaveric and for live-donor transplanted patients however, our country lags considerably behind the average European numbers.

Both in Europe and in the world important differences and discrepancies exist in various parameters between various registries as seen in our tables. Although such discrepancies between countries also existed in EDTA Registries prior to 1999 based on 54 countries, they have emerged Union countries as well. Factors such as differences in data collecting methods and in genetic or geographic variations may account for this.

The 54 countries EDTA Registry data collected since 1965 has been the subject of a vast number of publications and citations.

The new ERA Registry Center in Amsterdam should integrate to its New registry at least the 13 former East European Comities including Turkey which are all official candidates to the European Union.

To realize this, the participating countries could contribute with a certain year fee if necessary.

Relations should also be established and developed with the International Federation of Renal Registries established in 1997 during the ISN Congress in Sydney.