ACKNOWLEDGMENTS

Most of the original data for the USRDS are provided by the Health Care Financing Administration through the Interagency Agreement between the NIDDK/DKUHD of the National Institutes of Health, and the Bureau of Data Management and Strategy of the Health Care Financing Administration.

The U.S. Renal Data System offers its most grateful appreciation to everyone who helped to make this USRDS 1994 Annual Data Report a reality, especially all the ESRD professionals and Networks on whose reporting of data this enterprise ultimately rests.

Lawrence Y.C. Agodoa, M.D.
USRDS Project Officer
NIH/NIDDK/DKUHD

Philip J. Held, Ph.D.
Director, USRDS Coordinating Center
The University of Michigan

Friedrich K. Port, M.D., M.S.
Deputy Director, USRDS Coordinating Center
The University of Michigan

SUGGESTED CITATION

The suggested citation for this report is as follows:
U.S. Renal Data System, USRDS 1994 Annual Data Report,
The National Institutes of Health, National Institute of
Diabetes and Digestive and Kidney Diseases,
Bethesda, MD, June 1994.

Publications based upon USRDS data reported here or supplied upon request must include the citation as noted above and the following notice:

The data reported here have been supplied by The United States Renal Data System (USRDS). The interpretation and reporting of these data are the responsibility of the author(s) and in no way should be seen as an official policy or interpretation of the U.S. government.

The USRDS would like to thank the members of the Biomedical and Economic Scientific Advisory Committees who generously donated their time to a peer review of this 1994 Annual Data Report.
The USRDS 1994 Annual Data Report

Table of Contents

<table>
<thead>
<tr>
<th></th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>List of Common Acronyms</td>
<td>ix</td>
</tr>
<tr>
<td>Executive Summary</td>
<td>xiii</td>
</tr>
<tr>
<td>CHAPTERS</td>
<td></td>
</tr>
<tr>
<td>I. The USRDS</td>
<td>1</td>
</tr>
<tr>
<td>II. Access to the USRDS Data</td>
<td>7</td>
</tr>
<tr>
<td>III. Prevalence and Cost of ESRD Therapy</td>
<td>23</td>
</tr>
<tr>
<td>IV. Incidence and Causes of Treated ESRD</td>
<td>43</td>
</tr>
<tr>
<td>V. ESRD Treatment Modalities</td>
<td>55</td>
</tr>
<tr>
<td>VI. Patient Survival</td>
<td>79</td>
</tr>
<tr>
<td>VII. Causes of Death</td>
<td>95</td>
</tr>
<tr>
<td>VIII. Renal Transplantation: Access and Outcomes</td>
<td>107</td>
</tr>
<tr>
<td>IX. Pediatric End Stage Renal Disease</td>
<td>129</td>
</tr>
<tr>
<td>X. Cost Effectiveness As Applied to ESRD</td>
<td>151</td>
</tr>
<tr>
<td>XI. Facility Survey of Providers of ESRD Therapy</td>
<td>163</td>
</tr>
<tr>
<td>XII. International Comparisons of ESRD Therapy</td>
<td>171</td>
</tr>
<tr>
<td>XIII. USRDS Research Studies</td>
<td>179</td>
</tr>
<tr>
<td>XIV. A Guide to the USRDS Database</td>
<td>187</td>
</tr>
<tr>
<td>XV. Analytical Methods</td>
<td>207</td>
</tr>
</tbody>
</table>

REFERENCE TABLES

Table of Contents and Introduction

A. Incidence of Reported ESRD Therapy
B. Prevalence of Reported ESRD Therapy
C. Methods of Treatment
D. Mortality and Causes of Death
E. Patient Survival
F. The Kidney Transplant Process
G. Transplant Outcome
H. Hospitalization
I. Institutional Providers
J. Census Population Base

APPENDICES

A. USRDS Papers, Abstracts and Presentations

B. Selected Special Studies Data Collection Forms
   Case Mix Adequacy Study
      (Patient and Dialysis Forms)
      1992 Administration to 1992 Prevalent Patients
   Case Mix Severity Study
      1989 Administration to 1986-87 Incident Patients
   CAPD Peritonitis Study
      1989-90 Administration to Patients trained for CAPD January - June 1989
   Pediatric Growth and Development Study
      1991 Administration to Patients born after December 31, 1970 and treated in at least one dialysis or transplant unit for 30 consecutive days or more during 1990