

List of Figures

Chapter I: Trends in Organ Donation and Transplantation in the United States, 1998-2007

- [I-1](#) Kidney Transplantation at a Glance
- [I-2](#) Pancreas Transplantation Alone (PTA) at a Glance
- [I-3](#) Pancreas After Kidney (PAK) Transplantation at a Glance
- [I-4](#) Simultaneous Pancreas-Kidney (SPK) Transplantation at a Glance
- [I-5](#) Liver Transplantation at a Glance
- [I-6](#) Intestine Transplantation at a Glance
- [I-7](#) Heart Transplantation at a Glance
- [I-8](#) Lung Transplantation at a Glance

Chapter II: Organ Donation and Utilization in the United States, 1998-2007

- [II-1](#) Total Number of Deceased Donors of All Organs Recovered for Transplant, 1998 - 2007
- [II-2](#) Deceased Donor Population, by Donor Type and Year (Percentage)
- [II-3](#) ORPD, OTPD All Organs, 1998-2007
- [II-4](#) TGMC Actual OTPD by OPTN Region
- [II-5](#) HRSA Cumulative Collaborative Data Trends in Donation After Cardiac Death
- [II-6](#) TGMC Conversion Gaps by OPTN Region, May 2007 – April 2008

Chapter III: Kidney and Pancreas Transplantation in the United States, 1998-2007: Access for Patients with Diabetes and ESRD

- [III-1](#) Number of New and Prevalent Kidney Waiting List Patients and Deaths on the Waiting List, 1998 to 2007
- [III-2](#) Active/Inactive Status of Kidney Waiting List Candidates at Year-End, 1998-2007
- [III-3](#) SCD, ECD, and DCD Kidney Transplants, 1998-2007
- [III-4](#) Average Conversion and Discard Rates for All OPOs, 2002-2007
- [III-5](#) Trends in Living Related and Living Unrelated Donors, 1998-2007
- [III-6](#) Unadjusted 1-Year (2005-2006), 5-Year (2001-2006), and 10-Year (1996-2006) Kidney Recipient Survival, by Donor Type
- [III-7](#) Unadjusted 1-Year (2005-2006), 5-Year (2001-2006), and 10-Year (1996-2006) Kidney Graft Survival*, by Donor Type
- [III-8](#) New Registrations on Pancreas Waiting List, by Transplant Type, 1998-2007
- [III-9](#) Pancreas Transplants, by Transplant Type, 1998-2007
- [III-10](#) Number of Recipients Living with a Functioning Pancreas Transplant at End of Year, 1998-2006
- [III-11](#) Unadjusted 1-Year, 3-Year, 5-Year, and 10-Year Pancreas Patient Survival, by Transplant Type
- [III-12](#) Unadjusted 1-Year, 3-Year, 5-Year, and 10-Year Pancreas Graft Survival*, by Transplant Type
- [III-13](#) Percentage of Diabetics Among All Wait-listed Adult Kidney-Along Candidates by Race
- [III-14](#) Percentage of Diabetics and Average Age among Newly-Wait-listed Adult Kidney-Along Candidates by Year Listed
- [III-15](#) Percentiles of Adjusted Relative Access Rates Compared with National Average, 1998-2006, DM as Cause, Age <50
- [III-16](#) Percentiles of Adjusted Relative Access Rates Compared with National Average, 1998-2006, Dm as Cause, ≥50
- [III-17](#) Percentiles of Adjusted Relative Access Rates Compared with National Average, 1998-2006, DM as Cause, Age <50
- [III-18](#) Percentiles of Adjusted Relative Access Rates Compared with National Average, 1998-2006, DM as Cause, ≥50

Chapter IV: Liver and Intestine Transplantation in the United States 1998-2007

- [IV-1](#) Number of Candidates on the Liver Waiting List, Active at Year-End, 1998-2007
- [IV-2](#) Distribution of MELD/PELD Scores Among Candidates on the Liver Waiting List at Year-End, 2003-2007
- [IV-3](#) Median Time to Transplant (TT) for New Liver Waiting List Registrations, 2003-2007
- [IV-4](#) Unadjusted Death Rates per 1,000 Patient-Years at Risk, 1998-2007, Liver Waiting List
- [IV-5](#) Unadjusted Death Rates per 1,000 Patient-Years at Risk, 1998-2007, Liver Waiting List by Race/Ethnicity
- [IV-6](#) Waiting List Candidates With Events Within 30, 60, and 90 Days After Snapshot (January 1, 2007) by MELD
- [IV-7](#) Number of Deceased Donor Liver Transplants by Age, 1998-2007
- [IV-8](#) Number of Living Donor Liver Transplants by Age, 1998-2007
- [IV-9](#) Deceased Donor Transplant Recipients by Hospitalization Status, 1998-2007
- [IV-10](#) Adjusted Five-Year Patient Survival of LDLT and DDLT Recipients by Diagnosis
- [IV-11](#) Ranges in Observed Organ Acceptance Rates: Liver Programs with >9 Offers, July 2006 – June 2007
- [IV-12](#) Adjusted Graft Survival for DCD and DBD Liver Transplants, 9/1/2001 – 3/31/2006
- [IV-13](#) Waiting List Status at Time of Deceased Donor Liver Transplant
- [IV-14](#) Fraction of DDLT with MELD/PELD Exceptions by Type and Year, 2002-2007
- [IV-15](#) Fraction of DDLT with MELD/PELD Exceptions by Type and Region, 2007
- [IV-16](#) Fraction of DDLT with MELD/PELD Exceptions for HCC by Type & Region, 2003 & 2007
- [IV-17](#) Types of Standardized Diagnoses MELD/PELD Exceptions by Region, 2002-2007
- [IV-18](#) Case-by-Case MELD/PELD Exceptions by Region and Selected Years
- [IV-19](#) Number of Candidates on the Intestine Waiting List, Active at Year-End, 1998-2007
- [IV-20](#) Number of Candidates on the Intestine Waiting List by Age, at Year-End, 1998-2007
- [IV-21](#) Median Time to transplant (TT) for New Intestine Waiting List Registrations, 1998-2007
- [IV-22](#) Unadjusted Death Rates per 1,000 Patient Years at Risk for Patients on the Waiting List by Organ, 1998-2007
- [IV-23](#) Unadjusted Patient and Graft Survival for Intestine-Alone and Liver-Intestine Recipients

Chapter V: Heart Transplantation in the United States, 1998-2007

- [V-1](#) Status of Heart Transplant Waiting List Candidates, 2001-2007
- [V-2](#) Condition of Status 1A Patients on Heart Waiting List As of January 1, 2007 at 30, 60 and 90 Day Snapshots
- [V-3](#) Condition of Status 1B Patients on Heart Waiting List As of January 1, 2007 at 30, 60 and 90 Day Snapshots
- [V-4](#) Condition of Status 2 Patients on Heart Waiting List As of January 1, 2007 at 30, 60 and 90 Day Snapshots
- [V-5](#) Annual Death Rate of Patients Awaiting Heart Transplantation per 1,000 Patient-Years at Risk 1998-2007
- [V-6](#) Annual Death Rates per 1,000 Patient-Years on the Heart Waiting List by Status, 2001-2007
- [V-7](#) Number of Heart Transplants and Incidence of Transplant per Million Population, 1998-2007
- [V-8](#) Status of Heart Transplant Recipients, 2001-2007
- [V-9](#) Adjusted Short- and Long-Term Survival of Heart Recipients, by Year of Transplant, 1995-2006
- [V-10](#) Annual Death Rate per 1,000 Patient-Years at Risk for Recipients during First Year After Heart Transplantation, 1998-2006
- [V-11](#) Annual Death Rate per 1,000 Patient-Years at Risk During First Year After Heart Transplantation by Status, 2002-2006
- [V-12](#) Annual Death Rates per 1,000 Patient-Years During First Year Following Heart Transplantation by Race/Ethnicity, 2002-2006

Chapter VI: Lung Transplantation in the United States, 1998-2007

- [VI-1](#) Active Versus Inactive Lung Waiting List Patients at Year-End, 1998-2007
- [VI-2](#) Time to Transplant for New Lung Waiting List Registrations, 1998-2007
- [VI-3](#) Annual Death Rate and Death Count for Patients on the Lung Waiting List, 1998-2007
- [VI-4](#) Number of Deceased Donor Lung Transplants, 1998-2007

- [VI-5](#) Annual Death Rate During First Year After Deceased Donor Lung Transplant, 1998-2007
- [VI-6](#) Adjusted* Short- and Long-Term Deceased Donor Lung Patient Survival, by Year of Transplant, 1995-2006
- [VI-7](#) Post-Transplant Survival Stratified by Lung Allocation Score for Transplants, May 4, 2005 – April 3, 2007
- [VI-8](#) Age Distribution of Candidates on the Active Lung Waiting List at Year-End, 1998-2007
- [VI-9](#) Age Distribution of Deceased Donor Lung Transplant Recipients, 1997-2007
- [VI-10](#) Primary Diagnosis of Deceased Donor Lung Transplant Recipients, 1998-2007
- [VI-11](#) Lung Allocation Scores by Diagnosis Group for Lung and Heart-Lung Active Registrations on 2/22/2008 and Transplants During 5/5/2005-11/3/2007
- [VI-12](#) Distribution of Lung Allocation Score at Transplant by Era and Diagnosis Group
- [VI-13](#) Primary Pulmonary Diagnostic Groups for Deceased Donor Lung Transplants with Non-Zero Lung Allocation Scores Stratified by Last-Entered LAS, May 4, 2005 - April 3, 2008 *
- [VI-14](#) Annual Death Rate of Patients on the Lung Waiting List by Primary Diagnosis, 1998-2007
- [VI-15](#) Annual Death Rates during First Year after Deceased Donor Lung Transplant, by Primary Diagnosis, 1998-2006
- [VI-16](#) Post-Transplant Survival For Deceased Donor Lung Transplant Recipients Aged 12+ Before and After LAS Policy Implementation
- [VI-17](#) Pediatric Patients Listed for Lung Transplant, Deaths on the Waiting List, and Transplanted, 1998-2007

Chapter VII: Innovations in the Assessment of Transplant Center Performance: Implications for Quality Improvement

- [VII-1](#) Panel A.1 (Top); O-E CUSUM Chart For One-year Mortality in the Liver Program at Center A. Panel A.2 (Bottom); One-sided CUSUM Chart For One-year Follow-Up in the Liver Program at Center A*
- [VII-2](#) Panel B1 (top); O-E CUSUM Chart for the Liver Program at Center B. Panel B2 (bottom); One-sided CUSUM Chart for the Liver Program at Center B*
- [VII-3](#) Panel C1 (top); O-E CUSUM Chart for the Liver Program at Center C. Panel C2 (bottom); One-sided CUSUM Chart for the Liver Program at Center C*
- [VII-4](#) An O-E CUSUM and Associated V-Mask

Chapter VIII: Survival Benefit-Based Deceased-Donor Liver Allocation

- [VIII-1](#) Mean 5-Year Future Lifetime by MELD
- [VIII-2](#) Panel Mean 5-Year Transplant Benefit by MELD
- [VIII-3](#) Transplant Benefit by MELD Box Plots
- [VIII-4](#) Benefit Scores by Age Patients with Benefit > 0
- [VIII-5](#) Liver Simulated Allocation model (LSAM) Event Processing