

## Psychiatric Aspects of Organ Transplantation

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### ABSTRACT

Surgical transplantation of human organs from deceased as well as living donors to sick and dying patients began after the Second World War. Over the past 50 years the transplantation of human organs, tissues and cells has become a worldwide practice which has extended, and greatly enhanced the quality of hundreds of thousands of lives. The field of transplantation medicine provides an important chance for liaison between psychiatric professionals and other transplant physicians and surgeons. The discrepancy between the ever-increasing demand for organs but the decreasing supply makes it important to evaluate and prioritize individuals who are in dire need of the organ. However, this also gives rise to certain ethical questions. The following paper discusses various psychiatric aspects of organ transplantation in general.

**KEYWORDS:** Organ transplantation; Donor; Recipient; Psychiatric aspects; Organs

### INTRODUCTION

Organ transplantation has by far been a very important milestone in the field of medicine. This is probably the only procedure that offers more hope of life for people suffering from a wide range of diseases that lead to end-stage organ failure and death than any other medico-surgical procedure. There is a huge demand for human organs for transplantation. However, one has to understand that the demand far exceeds the supply of the organs. A great deal of progress has been happening in this field from the time Thomas E. Starzl, the father of transplantation, performed the first human liver transplant in 1963 and the first successful liver transplant in 1967.

Psychiatric comorbidity in patients undergoing organ transplantation is an important is-

sue and results in significant morbidity and mortality presenting a unique opportunity for psychiatric involvement in the care of medically ill patients. Transplantation medicine has expanded over the past decade and consultation-liaison psychiatrists play an important role in helping patients and their families deal with the plethora of psychosocial issues that may be involved in the procedure. This article discusses the importance of the role of psychiatrist in the transplant team.

### ANCIENT TRANSPLANTATION

The idea of people sharing body parts among themselves or with animals is as old as mankind. Various mythologies have remarkably similar tales of magical replacement of different body parts, usually with supernatural interventions. The cause and cure of disease and illness and the outcomes of various injuries were believed to be in the hands of gods and deities, and hence it was also assumed that supernatural forces could lift illnesses, ensure

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# Psychiatric Aspects Of Organ Transplantation

**John Craven, Gary Rodin**



## **Psychiatric Aspects Of Organ Transplantation:**

**Psychiatric Aspects of Organ Transplantation** Pietro Castelnovo-Tedesco, 1971      **Psychiatric Aspects of Organ Transplantation** John Craven, Gary Rodin, 1992 In this the first book of its kind leading international authorities discuss transplantation from a variety of perspectives Each chapter emphasizes the influence of the person on the process and the influence of transplant on the patient For investigators interested in the psychiatric aspects of transplantation this text offers both a synthesis of the available literature and an extension of the current thinking thereby providing a direction for future work Any professional involved in the management of transplant candidates will benefit from a greater appreciation of the relationship between the procedure and the patient that this book will convey      **Psychiatric Aspects of Organ Transplantation** Pietro Castelnovo-Tedesco, 1971      **Psychiatric Aspects of Critical Care Medicine, An Issue of Critical Care Clinics** José R. Maldonado, 2017-06-23 This issue of Critical Care Clinics focuses on Psychiatric Aspects of Critical Care Medicine Editor Jose Maldonado has assembled an expert team of authors on topics such as Psychiatric Aspects of Organ Transplantation in Critical Care Medical Complications of Psychiatric Treatment Psychiatric and Palliative Care in the ICU Psychiatric Aspects of Heart and Lung Disease in Critical Care Alcohol Withdrawal Syndromes Assessment and Management Substance Abuse and Withdrawal in the Critical Care Setting Mood Disorders and The Outcome of Suicidal Thoughts and Attempts Anxiety Disorders and the Outcomes of Trauma Assessment and Management of Toxidromes in the Critical Care Unit Neuropsychiatric Consequences of Trauma and Head Injury Detection and Management of Pre Existing Cognitive Impairment in the Critical Care Unit Delirium Pathophysiology Diagnosis and Treatment Neuropsychiatric Aspects of Infectious Processes      **Psychiatric Aspects of Organ Transplantation** , 1971      **Psychological Aspects of Surgery** F. G. Guggenheim, 1986-03-07      **The Transplantation and Replacement of Thoracic Organs** D.K. Cooper, Dmitry Novitzky, 2012-12-06 It gives us great pleasure to contribute a short introduction outstanding book This comprehensive work provides an to this important volume immense fund of information and will be an invaluable The transplantation of thoracic organs heart heart source of knowledge to physicians surgeons and scientists lung lung is a field of surgery that is expanding annually for many years to come The use of mechanical assist devices and artificial hearts to support patients awaiting transplantation is also developing rapidly and further advances in this field may eventually April 1990 Christiaan Barnard lead to a totally implantable device that will function Cape Town South Africa successfully for many years It is therefore timely that such a volume as this should be made available to those who wish to be brought up to date with the current state of knowledge in these related fields The editors have done us all a great service in bringing together experts in every aspect of heart and Nazih Zuhdi lung transplantation and replacement to contribute to this Oklahoma City USA XI Preface The fields of the transplantation and replacement of thoracic Refinements in bioengineering have enabled mechanical organs have expanded immensely since the first human assist devices and the total artificial heart to support patients to human heart

transplant was performed in 1967 This successfully until a suitable donor becomes available      **Principles and Practice of Renal Transplantation** Barry D. Kahan,2000-11-08 Two leaders in renal transplantation an American surgeon and a European nephrologist have collaborated on a text on the state of the art in current therapy concentrating on the new and recent advances and how they impact upon the clinical management of patients The exciting prospects from current research are also detailed      **Transplant Psychiatry** Paula C. Zimbrea,Yelizaveta Sher,Catherine Crone,Andrea F. DiMartini,2023-01-01 This book addresses the challenges clinicians face when working with patients facing complicated medical diagnosis for which transplantation is considered Written by experts in transplant psychiatry each chapter approaches a common psychiatric challenge faced by transplant candidates and recipients Chapters meticulously share clinical expertise that provides a framework for future discussions without neglecting the fact that each transplant patient is unique in the complexity of their medical diagnosis Additionally the book examines complex issues including transplant related posttraumatic stress disorder post transplant cognitive impairment the collaboration between mental health and transplant clinicians substance use and a wide range of other complicated topics Transplant Psychiatry is an excellent case based guide to mental healthcare delivery for all clinicians who may work with transplant patients including psychiatrists psychologists and mental health professionals transplant surgeons internal medicine specialists hematologists transplant social workers and transplant coordinators      **Massachusetts General Hospital Handbook of General Hospital Psychiatry** Theodore A. Stern,2010 Experts from the Massachusetts General Hospital widely respected as one of the world s premier psychiatric institutions provide practical advice on the diagnosis and treatment of psychiatric issues experienced by in hospital medically ill adults and children This compact resource reads like a handbook but delivers all the details you d expect from a textbook Find information quickly thanks to an improved chapter organization and get just the answers you need with concise yet complete coverage appropriate for psychiatrists and generalists alike      [The Transplant Patient](#) Paula T. Trzepacz,Andrea F. DiMartini,2000-03-16 Organ transplantation is an essential element of treatment for a wide range of diseases but despite increasing surgical success rates there remain many other issues affecting selection of patients and clinical outcome with which clinicians and patients themselves must be familiar Originally published in 2000 this book reviews psychosocial psychiatric and ethical aspects of organ transplantation in a uniquely authoritative way Drawing heavily on the pioneering work of the Pittsburgh transplant team it surveys the essentials of transplantation biology before engaging with a range of topics fundamental to the success of the procedure and the quality of life of recipients and donors alike The interdisciplinary approach and the authority of the contributors will make this book of value to anyone with an interest in organ transplantation procedures      **Massachusetts General Hospital Guide to Primary Care Psychiatry** Theodore A. Stern,John B. Herman,Peter L. Slavin,2004 From the leading psychiatry department in the world comes the second edition of this unique symptom oriented approach to the diagnosis and treatment of psychiatric diseases Features coverage of all the

salient features of psychiatric diseases as well as new emphasis on evidence based algorithms psychopharmacological advances and the pediatric patient **Biopsychosocial Perspectives on Transplantation** James R. Rodrigue, 2012-12-06

The field of transplantation has grown exponentially over the last few decades and leaders in the field may argue that we have seen only the tip of the iceberg Perhaps in no other discipline is there a need for multidisciplinary dialogue debate and approaches to patient care In preparing this book we have attempted to introduce readers to a few of the key clinical and ethical issues confronting the field of transplantation today In so doing we recognize that the face of transplantation may change dramatically in the years to come Nevertheless the issues raised throughout this book will serve as a useful introduction to important clinical issues and as a catalyst for clinicians and researchers to expand the horizons of transplantation Health professionals involved in evaluating and treating transplant patients must be knowledgeable of the indications for transplantation and patient outcomes and the process of evaluation and management Chapters 1 and 2 focusing on solid organ transplantation and blood marrow transplantation provide this important contextual information The next two chapters address what is often considered the most significant issue facing the field of transplantation organ donation While the number of patients needing transplantation has risen dramatically in recent years the rate of organ donation has remained relatively stable Chapter 3 highlights the many ethical issues surrounding the more general concept of organ donation while Chapter 4 focuses specifically on the burgeoning interest in living organ donation Kaplan and Sadock's Comprehensive Text of Psychiatry Robert Boland, Marcia L. Verduin, 2024-03-26 The gold standard reference for all those who work with people with mental illness Kaplan Sadock's Comprehensive Textbook of Psychiatry edited by Drs Robert Boland and Marcia L Verduin has consistently kept pace with the rapid growth of research and knowledge in neural science as well as biological and psychological science This two volume eleventh edition offers the expertise of more than 600 renowned contributors who cover the full range of psychiatry and mental health including neural science genetics neuropsychiatry psychopharmacology and other key areas Massachusetts General Hospital Handbook of General Hospital Psychiatry - E-Book Theodore A. Stern, Gregory L. Fricchione, Jerrold F. Rosenbaum, 2010-06-25 Massachusetts General Hospital Handbook of General Hospital Psychiatry by Theodore A Stern Gregory L Fricchione Ned H Cassem Michael Jellinek and Jerrold F Rosenbaum is your ideal source of guidance on consultation liaison psychiatry Experts from the Massachusetts General Hospital widely respected as one of the world's premier psychiatric institutions provide practical advice on the diagnosis and treatment of psychiatric issues experienced by in hospital medically ill adults and children This compact resource reads like a handbook but delivers all the details you'd expect from a textbook Understand and manage the psychological impact of chronic medical problems life threatening diseases disfigurement and more Effectively manage difficult patients including those with hypochondriacal and conversion disorders Find information quickly thanks to an improved chapter organization and get just the answers you need with concise yet complete coverage appropriate for

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**Psychological Aspects of Surgery** Frederick G. Guggenheim, 1986 *Medical-Psychiatric Practice* Alan Stoudemire, 1995-05 This volume is the third in a series of succinct analytical reviews of advances in the psychiatric care of

medically ill patients Like the previous volumes Medical Psychiatric Practice Volume 3 is designed to continually update the busy clinician on research and practical developments in medical psychiatry Under the guidance of an eminent editorial advisory board this volume addresses several specific clinical problems that require an integrated medical psychiatric approach to their diagnosis and treatment It includes an in depth discussion of psychopharmacokinetics as well as an update on psychopharmacology in medically ill patients Kaplan and Sadock's Comprehensive Textbook of Psychiatry Benjamin J. Sadock, Virginia A. Sadock, Pedro Ruiz, 2017-05-11 50th Anniversary Edition The cornerstone text in the field for 50 years Kaplan Sadock s Comprehensive Textbook of Psychiatry has consistently kept pace with the rapid growth of research and knowledge in neural science as well as biological and psychological science This two volume Tenth Edition shares the expertise of over 600 renowned contributors who cover the full range of psychiatry and mental health including neural science genetics neuropsychiatry psychopharmacology and other key areas It remains the gold standard of reference for all those who work with the mentally ill including psychiatrists and other physicians psychologists psychiatric social workers psychiatric nurses and other mental health professionals

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