

Download Free Complex Adoption And Assisted Reproductive Technology A Developmental Approach To Clinical Practice Pdf File Free

Fertility and Assisted Reproductive Technology (ART) Practical Guide in Assisted Reproductive Technology Principles & Practice of Assisted Reproductive Technology (3 Vols) Assisted Reproductive Technology Advances in Assisted Reproductive Technologies In Vitro Fertilization Assisted Reproductive Technology Success Rates Assisted Reproductive Technology Surveillance Assisted Reproductive Technology Textbook of Assisted Reproductive Techniques Infertility, Assisted Reproductive Technologies and Hormone Assays Scientific and Medical Aspects of Human Reproductive Cloning Assisted Reproductive Technology: What the Doctor Should Know Pregnancy and Birth After Assisted Reproductive Technologies Surgery, Assisted Reproductive Technology and Infertility Clinics in Reproductive Medicine and Assisted Reproductive Technology The Art of Making Children Contemporary Bioethics Contemporary Perspectives on Assisted Reproductive Technology Assisted Reproduction Techniques Assisted Reproductive Technologies in the Third Phase Manual of Assisted Reproductive Technologies and Clinical Embryology Textbook of Assisted Reproductive Techniques Fourth Edition Textbook of Assisted Reproductive Techniques Fourth Edition The Art and Science of Assisted Reproductive Techniques Assisted Reproductive Technologies in the Global South and North Textbook of Assisted Reproduction for Scientists in Reproductive Technology Textbook of Assisted Reproduction Assisted Reproductive Technology Assisted Reproductive Technology Success Rates Assisted Reproductive Technology (ART) Institutionalizing Assisted Reproductive Technologies Textbook of Assisted Reproductive Techniques Innovations In Assisted Reproduction Technology The New Eugenics Access to Assisted Reproductive Technologies Marginalized Reproduction Assisted Reproductive Technologies Quality and Safety Pregnancy After Assisted Reproductive Technology Assisted Reproduction

Practical Guide in Assisted Reproductive Technology Jan 18 2023 Part of a new series on reproductive medicine, this book is a complete guide to assisted reproductive technology (ART). Divided into 39 chapters, the book covers all aspects of ART, providing clinicians with a step by step guide through the processes. The text covers ovarian stimulation, embryo transfer, imaging, hormone analysis, endometrial receptivity, surgical procedures and much more. Many different causes of infertility and their management through ART are described in detail. The book presents the latest advances in the field and each chapter includes key points and references for further reading. Clinical photographs, diagrams and tables further enhance the comprehensive text. Other titles in the series include: **Practical Guide in Infertility, Practical Guide in Reproductive Surgery and Practical Guide in Andrology and Embryology.** **Key points Comprehensive guide to assisted reproductive technology** Part of new series on reproductive medicine Covers numerous ART procedures for management of infertility Chapters include key points and detailed references for further reading

Assisted Reproduction Techniques Jun 30 2021 Assisted reproduction techniques have led to the birth of 4 million babies worldwide Assisted reproduction techniques (ART), in particular in-vitro fertilization and intra-cytoplasmic sperm injection, are the most advanced forms of infertility treatment. They involve numerous counseling, medical, surgical and laboratory-based steps. At each step various problems and complications could be encountered that challenge even the most experienced ART practitioners. Moreover, patients with complex medical disorders may require ART, presenting further challenges. Assisted Reproduction Techniques will stimulate resourceful thinking in the ART practitioner when faced with these challenges. It outlines various management options, the reasoning behind them, and the evidence on which they are based to enable the practitioner to choose the most suitable solution for the needs of each patient. Written by 122 internationally renowned experts, Assisted Reproduction Techniques follows the patient's journey throughout the whole ART process, with chapters on: Counseling and preparation Ovarian stimulation Oocyte retrieval Embryo transfer The luteal phase The ART laboratory The male patient The ART pregnancy Each of the 100 concise chapters includes clinical cases, background, evidence-based practical management options, preventive measures and key-point summaries of the important details. Assisted Reproduction Techniques gives a wide-ranging practical guide to all those wishing to support couples who cannot conceive naturally.

Textbook of Assisted Reproductive Techniques Fourth Edition Feb 24 2021 Textbook of Assisted Reproductive Technologies has become a classic comprehensive reference for the whole team at the IVF clinic. The fourth edition comes more conveniently as a set of two separate volumes, one for laboratory aspects and the other for clinical applications. The text has been extensively revised, with the addition of several important new contributions on

clinical applications, including new chapters on lifestyle factors, tailored ovarian stimulation, frozen-thawed embryo transfer, viral disease, and religious perspectives. As before, methods, protocols, and techniques of choice are presented by eminent international experts. Also available - Textbook of Assisted Reproductive Technologies, Volume One - Laboratory Perspectives Textbook of Assisted Reproductive Technologies, Two Volume Set

Assisted Reproductive Technology Success Rates Aug 21 2020

Pregnancy and Birth After Assisted Reproductive Technologies Jan 06 2022 Within 10 chapters this book addresses the whole gamut of questions that may arise in the context of pregnancy resulting from assisted reproduction.

Incidence of abortion, extrauterine pregnancy or chromosomal abnormalities, pregnancy complications, problems regarding mode of delivery and the health status of children at birth are covered as well as the further development of the children and the social structure of the families. Topics such as follow-up of families in lesbian relationships and following gamete donations are also discussed.

Surgery, Assisted Reproductive Technology and Infertility Dec 05 2021 Surgery, Assisted Reproductive Technologies and Infertility describes the intersection of assisted reproductive technologies (ART) and surgery in the diagnosis and treatment of a variety of clinical disorders in reproduction. Unlike many texts currently available, this book provides a road map for management well beyond the how-to for a given problem. It brings you a cogent explanation about the when and why of management. The author balances decision trees and management paradigms with equal weight to surgery and ART as complementary procedures to enhance reproductive potential. He carefully explains options incorporating diagnostic studies into the paradigm that include conventional radiography (eg, hysterosalpingography), two- and three-dimensional ultrasound imaging and MRI analysis. The text includes clear discussion of the rationale for selecting one technique over another and the supporting role for surgery as a prelude to ART or as an appropriate first line management. The text is centered on dividing evaluations in infertility into the tandem topics of structure and function. All chapters include data from studies directed at the assessment of structure using two- or three-dimensional ultrasound and the assessment of function using the technology of the emerging field of functional genomics. The introductory chapters cover embryology and anatomy of the female reproductive tract, evidence-based medicine in reproductive medicine and diagnostic studies that include imaging studies and the emerging field of microarray analysis and the insight gained from this technology. Each clinical chapter describes specific anatomic abnormalities and an approach emphasizing contemporary diagnostics and therapeutics. Every chapter begins with a historical perspective followed by discussions of state-of-the-art diagnostic studies, etiology, surgical management and guidelines for arriving at an outcomes driven decision regarding the intersection of surgery and ART. The discussion is supported by over 300 images and drawings illustrating each abnormality and surgical procedure. All recommendations are data and outcomes based. This approach minimizes anecdotal data, intuition or clinical hearsay. The text emphasizes an evidence-based approach and presents outcomes to support suggested plans of management. The most clinically and cost effective technology is matched to the clinical setting. Bottom line recommendations are written in a clear and concise bullet presentation at the conclusion of each chapter to help you meet the challenge of clinical infertility practice.

Institutionalizing Assisted Reproductive Technologies Jun 18 2020 Reproductive medicine has been very successful at developing new therapies in recent years and people having difficulties conceiving have more options available to them than ever before. These developments have led to a new institutional landscape emerging and this innovative volume explores how health and social structures are being developed and reconfigured to take into account the increased use of assisted reproductive technologies, such as IVF treatments. Using Sweden as a central case study, it explores how the process of institutionalizing new assisted reproductive technologies includes regulatory agencies, ethical committees, political bodies and discourses, scientific communities, patient and activists groups, and entrepreneurial activities in the existing clinics and new entrants to the industry. It draws on new theoretical developments in institutional theory and outlines how health innovations are always embedded in social relations including ethical, political, and financial concerns. This book will be of interest to advanced students and academics in health management, science and technology studies, the sociology of health and illness and organisational theory.

Assisted Reproductive Technologies Quality and Safety Dec 13 2019 Worldwide, approximately 500,000 in vitro fertilization cycles are performed every year. Although the best possible result is a healthy child, the technology carries a number of varying risks and complications leading to a trade-off between the efficacy of these treatments and their quality and safety. Drawing on contributions from international ex

Infertility, Assisted Reproductive Technologies and Hormone Assays Apr 09 2022 Infertility is a major public health concern and medical condition that afflicts millions globally. As such, many people seek reproductive care with the goal of receiving a proper diagnosis and a successful outcome using assisted reproductive technology (ART).

Infertility: Assisted Methods of Reproduction and Hormonal Assays provides an overview of ART methods and discusses recent trends in the field. Chapters cover an array of topics including diagnosis of infertility using hormonal

assays, adverse outcomes of ART, oocyte donation, cryopreservation of oocytes and embryos and psychosocial care. **Assisted Reproductive Technology: What the Doctor Should Know** Feb 07 2022 This is a question-and-answer textbook on assisted reproductive technology (ART) for referring physicians and their patients. As the authors say, The rate of change of the new techniques used in assisted reproduction makes it difficult to keep referring doctors and their patients informed, all of whom may be obtaining most or all of their information from the media or from other patients or friends. This book addresses the deficiencies in the knowledge of the referring physician. A question-and-answer format is used to enable physicians' and patients' questions to be answered easily. The book contains over 80 of the most frequently asked and most important questions on ART with answers that are detailed, clear, and reliable.

Contemporary Perspectives on Assisted Reproductive Technology Aug 01 2021

Pregnancy After Assisted Reproductive Technology Nov 11 2019 Practical, evidence-based guide to managing ART pregnancies, based on 30 years of clinical experience, including gynaecological, genetic and obstetric complications.

Assisted Reproductive Technologies in the Third Phase May 30 2021 Following the birth of the first “test-tube baby” in 1978, Assisted Reproductive Technologies became available to a small number of people in high-income countries able to afford the cost of private treatment, a period seen as the “First Phase” of ARTs. In the “Second Phase,” these treatments became increasingly available to cosmopolitan global elites. Today, this picture is changing — albeit slowly and unevenly — as ARTs are becoming more widely available. While, for many, accessing infertility treatments remains a dream, these are beginning to be viewed as a standard part of reproductive healthcare and family planning. This volume highlights this “Third Phase” — the opening up of ARTs to new constituencies in terms of ethnicity, geography, education, and class.

Assisted Reproductive Technology Surveillance Jul 12 2022 Offers a comprehensive guide to assisted reproductive technology surveillance, describing its history, global variations, and best practices.

Access to Assisted Reproductive Technologies Feb 13 2020 Despite France and Belgium sharing and interacting constantly with similar culinary tastes, music and pop culture, access to Assisted Reproductive Technologies are strikingly different. Discrimination written into French law acutely contrasts with non-discriminatory access to ART in Belgium. The contributors of this volume are social scientists from France, Belgium, England and the United States, representing different disciplines: law, political science, philosophy, sociology and anthropology. Each author has attempted, through the prism of their specialties, to demonstrate and analyse how and why this striking difference in access to ART exists.

Manual of Assisted Reproductive Technologies and Clinical Embryology Apr 28 2021 Manual of Assisted Reproductive Technologies and Clinical Embryology aims to discuss the relevance of science of reproductive biology in modern-day Assisted Reproductive Technologies and their practical applications. The readers can learn and master the large number of sophisticated techniques which form the backbone of the fascinating and growing field of human assisted reproduction. The subject is vast and has been covered over 83 chapters. All the chapters are dealt by the experts of concerned fields. Principles and protocols pertaining to laboratory maintenance, culture media, cryofreezing of gametes, embryos, and genital tissues have been dealt with at length. This book is an invaluable reference book for the clinicians, reproductive biologists and embryologists.

Textbook of Assisted Reproductive Techniques May 18 2020 Textbook of Assisted Reproductive Technologies is a truly comprehensive manual for the whole team at the IVF clinic. Information is presented in a highly visual manner, allowing both methods and protocols to be consulted easily. The text provides clinical and scientific teams with the A to Zs of setting up an embryology laboratory, gives research fellows insight into technical developments, and supplies seasoned professionals with a review of the latest techniques and advances. New to the Third Edition: fully revised and expanded chapters, with new information on: single embryo transfer artificial gametes pharmacogenetics

Contemporary Bioethics Sep 02 2021 This book discusses the common principles of morality and ethics derived from divinely endowed intuitive reason through the creation of al-fitr' a (nature) and human intellect (al-'aql). Biomedical topics are presented and ethical issues related to topics such as genetic testing, assisted reproduction and organ transplantation are discussed. Whereas these natural sources are God's special gifts to human beings, God's revelation as given to the prophets is the supernatural source of divine guidance through which human communities have been guided at all times through history. The second part of the book concentrates on the objectives of Islamic religious practice – the maqa' sid – which include: Preservation of Faith, Preservation of Life, Preservation of Mind (intellect and reason), Preservation of Progeny (al-nasl) and Preservation of Property. Lastly, the third part of the book discusses selected topical issues, including abortion, assisted reproduction devices, genetics, organ transplantation, brain death and end-of-life aspects. For each topic, the current medical evidence is followed by a detailed discussion of the ethical issues involved.

The New Eugenics Mar 16 2020 A provocative examination of how unequal access to reproductive technology replays the sins of the eugenics movement Eugenics, the effort to improve the human species by inhibiting reproduction of

"inferior" genetic strains, ultimately came to be regarded as the great shame of the Progressive movement. Judith Daar, a prominent expert on the intersection of law and medicine, argues that current attitudes toward the potential users of modern assisted reproductive technologies threaten to replicate eugenics' same discriminatory practices. In this book, Daar asserts how barriers that block certain people's access to reproductive technologies are often founded on biases rooted in notions of class, race, and marital status. As a result, poor, minority, unmarried, disabled, and LGBT individuals are denied technologies available to well-off nonminority heterosexual applicants. An original argument on a highly emotional and important issue, this work offers a surprising departure from more familiar arguments on the issue as it warns physicians, government agencies, and the general public against repeating the mistakes of the past.

In Vitro Fertilization Sep 14 2022 This extensively updated and revised edition of *In Vitro Fertilization: The A.R.T. of Making Babies* addresses the key issues and concerns of infertile couples. Written by one of the top in vitro specialists in the country, this book discusses in plain language everything couples need to know about IVF. From how to locate and choose the best IVF programs to what to expect as you go through the process, this book will prepare couples for the complex and emotional IVF journey. Included here are: • Conditions that negatively affect fertility, such as sexually transmitted diseases, endometriosis, ectopic pregnancy, and immune system conditions • Surrogate motherhood, egg donation, and other third-party parenting options • Detailed discussion of ovulation and the influence of age on egg quality • Ethics in fertility technology, including the recent controversies over cloning This book provides extensive technical guidance to couples who are considering in vitro fertilization, allowing for a more well-informed life changing decision.

Assisted Reproduction Oct 11 2019 Assisted reproductive technology (ART) allows people who are infertile the opportunity to conceive children and form much desired families. Over the past few decades, the number of ART procedures conducted in the United States has steadily increased, in part affected by the growing number of women trying to conceive later in their reproductive lives. This demographic shift in baby making has widened to include a variety of other people who experience social infertility, from single persons to same-sex couples. Media exposure and political attention to the use of ART have aroused public concern and controversy. In *Assisted Reproduction*, Alexandra E. Sigillo and Monica K. Miller explore how media, personal differences, societal influences, and psychological processes shape community sentiment toward ART and ART-related laws and policies. This book is recommended for students and scholars of psychology, sociology, gender and women's studies, communication studies, public health, and legal studies.

Principles & Practice of Assisted Reproductive Technology (3 Vols) Dec 17 2022 This three volume set is a comprehensive guide to Assisted Reproductive Technology (ART) for clinicians. Volume one begins with an introduction to infertility, describing physiology, endocrinology and infertility in both men and women. The following sections provide in depth discussion on ART, from ovulation induction and intrauterine insemination, to complications, outcomes and ethical issues. The second volume is dedicated to In Vitro Fertilisation (IVF) and related procedures, whilst volume three is an atlas of embryology. This practical manual is an invaluable reference for clinicians specialising in infertility management and includes nearly 1000 full colour photographs, each with a brief description to enhance understanding. Key points Three volume set – complete guide to ART Each volume dedicated to specific topic – Infertility, IVF & Related Procedures, and Atlas of Embryology Includes nearly 1000 photographs with descriptions Invaluable reference for practising clinicians

Assisted Reproductive Technology Nov 16 2022 This text describes the rapid advances that have revolutionized reproductive medicine due to the result of converging and overlapping developments in reproductive biology, molecular biology and genetics.

Clinics in Reproductive Medicine and Assisted Reproductive Technology Nov 04 2021 Written for students and practitioners of reproductive medicine, this book explores our knowledge of assisted reproductive technology (ART), a subject that has evolved substantially over recent years. A substantial part of this volume is dedicated to male infertility which is responsible for 40-45% cases of failure of normal human reproduction.

The Art of Making Children Oct 03 2021 This book explores the issues that surround medically assisted reproduction. It addresses the place of destiny, including how to think about individual destinies in an age of increasingly accessible gene sequencing paired with a growing link between procreation and prediction.

Textbook of Assisted Reproduction Oct 23 2020 Groundbreaking, comprehensive, and developed by a panel of leading international experts in the field, *Textbook of Assisted Reproduction* provides a multidisciplinary overview of the diagnosis and management of infertility, which affects 15% of all couples around the world. The book aims to cover all aspects of assisted reproduction. Particular attention is given to topics such as the assessment of infertile couples; assisted reproductive techniques (ARTs) including ovulation induction, intra uterine insemination (IUI), in vitro fertilization (IVF) and intracytoplasmic sperm injection (clinical and laboratory aspects); reproductive genetics;

and obstetric and perinatal outcomes.

Innovations In Assisted Reproduction Technology Apr 16 2020 This book deals with all recent advances in clinical and laboratory aspects of assisted reproductive therapy (ART). It elaborates on innovations and developments in the field that have the potential to improve ART outcomes. Chapters cover such topics as newer techniques for evaluating sperm, DNA, and ovarian reserve, including proteomic analysis, sonoendocrinology, preparation and administration of platelet-rich plasma, and in vitro maturation. Authors also address the structure, function, and role of low molecular weight ligands of gonadotropins, as well as the ethical and legal aspects of ART.

Assisted Reproductive Technology Sep 21 2020 "As more people turn to assisted reproduction, the legal issues surrounding it have become increasingly complex. The updated edition of [this book] takes into account the significant changes to the law and the practice of [assisted reproductive technology]. Beyond representing patients or clinics, numerous legal problems are arising from the technology's application. Disputes about disposition of embryos and gametes in divorce are perhaps the most common, but assisted reproduction technology (ART) impacts many other areas of the law, including personal injury, insurance, criminal law, probate and estate planning, and government. Drawing from multiple legal sources, including the ever-evolving number of court decisions dealing with various aspects of ART, this book presents complex information in a direct, balanced and fair manner. Topics covered include: intrauterine insemination, including state statutes governing consent of husband to use donor sperm; in vitro fertilization; cryopreserved embryos; surrogacy laws in the United States; posthumous reproduction; cellular manipulation: cloning, MRT, and CRISPR; regulation of ART; standards of care and liability; and assisted reproduction contracts and documents. A final chapter covers the ABA's model acts governing assisted reproductive technology. The book also features a glossary defining the most common terms used by the courts and in legal commentary."--

Textbook of Assisted Reproduction for Scientists in Reproductive Technology Nov 23 2020

Textbook of Assisted Reproductive Techniques May 10 2022 Already established as a classic comprehensive reference for the whole team at the IVF clinic, this new edition has been extensively revised, with the addition of several important new contributions on laboratory (including advanced sperm selection techniques for ICSI, human embryo biopsy procedures, oocyte activation, managing an oocyte bank, artificial gametes, and epigenetics) as well as on clinical topics (including GnRH agonist triggering, segmentation of IVF treatment, uterus transplantation, and risk and safety management). As previously, methods, protocols, and techniques of choice are presented by eminent contributors internationally.

Assisted Reproductive Technology Jun 11 2022 As more people turn to assisted reproduction, the legal issues surrounding it have become increasingly complex. Beyond representing patients or clinics, numerous legal problems are arising from the technology's application. Disputes in divorce are the most common, but this technology impacts the law in other areas, including personal injury, insurance, criminal law, and estate planning. Drawing from multiple legal sources, this book presents complex information in a direct, balanced and fair manner. It includes glossary, sample forms and checklists, and bibliography.

Advances in Assisted Reproductive Technologies Oct 15 2022 This book reviews important advances that have made the field of assisted reproduction a dynamic subspecialty and provides insight into other exciting areas of research that will continue to revolutionize the field in the future. Assisted reproductive technology (ART) involves the use of medical techniques to tackle infertility. ART includes the usage of procedures such as ICSI (intracytoplasmic sperm injection), IVF (in vitro fertilization), cryopreservation of embryos or gametes, use of fertility medication and so on. This book aims to highlight the most recent advances in assisted conception and highlights ongoing and potential future of this field. This book consists of 42 chapters, which include individualized controlled ovarian stimulation, Luteal phase stimulation, role of adjuvants in controlled ovarian hyperstimulation, endometrial receptivity, procedure in assisted reproductive technology, genetic testing in male infertility, medical management of male infertility, color Doppler in infertility, fertility-enhancing surgeries in ART, recurrent pregnancy loss, regenerative medicine in infertility, oocyte quality, morphokinetics in ART, co-culture techniques in ART, triple parenting etc. The book is a comprehensive learning manual providing important information for both scientists and clinicians. Every chapter is focused on a specific topic and uses international scientific standards of evidence-based medicine.

Fertility and Assisted Reproductive Technology (ART) Feb 19 2023 Delivers current knowledge from global experts at the forefront of fertility and ART healthcare The first publication of its kind, this book on fertility and assisted reproductive technology (ART) is a globally focused, authoritative guide to state-of-the-art information about modern fertility and ART healthcare. Written for clinicians, public health officials, women's health experts, scientists, students, scholars, and other interested individuals, the book encompasses theoretical, research, policy, and clinical practice aspects of fertility and ART healthcare. The book features the diverse contributions of multidisciplinary researchers, scholars, and clinicians from eight countries who explore contemporary health care perspectives

regarding individuals and families dealing with infertility and fertility challenges including such advanced technologies as in-vitro fertilization, intrauterine insemination, and oocyte preservation. The book addresses theoretical underpinnings of fertility and ART healthcare including new ways of conceptualizing research and theoretical concepts. Practical aspects involved with administering and treating the many women and men whose lives are affected by fertility challenges are illuminated. Complex policy concerns resulting from the rapid advances in fertility and ART are considered. The health care needs of those seeking fertility evaluation and treatment including access to care locally and globally are examined in depth. The book also includes discussions about novel approaches and emerging populations in fertility and ART healthcare that expand the scope of care. Thought-provoking case examples from contemporary care practices will help the reader to synthesize information. Key Features: Delivers thought provoking ART research and practice issues for health care clinicians, scholars, and scientists Synthesizes evolving theory, research, clinical practice, and public policy concerns Addresses complex considerations within the practice and delivery of fertility and ART services Written by international thought leaders and emerging scholars on the forefront of ART technologies and other issues Includes case study exemplars to stimulate critical thinking and transform discussion about modern fertility and ART care

Assisted Reproductive Technologies in the Global South and North Dec 25 2020 Assisted Reproductive Technologies in the Global South and North critically analyses the political and social frameworks of Assisted Reproductive Technology (ART), and its impact in different countries. In the context of a worldwide social pressure to conceive – particularly for women – this collection explores the effect of the development of ARTs, growing globalisation and reproductive medicalization on global societies. Providing an overview of the issues surrounding ART both in the Global South and North, this book analyses ART inequalities, commonalities and specificities in various countries, regions and on the transnational scene. From a multidisciplinary perspective and drawing on multisite studies, it highlights some new issues relating to ART (e.g. egg freezing, surrogacy) and discusses some older issues regarding infertility and its medical treatment (e.g. in vitro fertilisation, childless stigmatisation and access to treatment). This book aims to redress the balance between what is known about Assisted Reproductive Technologies in the Global North, and how the issue is investigated in the Global South. It aims to draw out the global similarities in the challenges that ARTs bring between these different areas of the world. It will appeal to scholars and students in the social sciences, medicine, public health, health policy, women's and gender studies, and demography.

Textbook of Assisted Reproductive Techniques Fourth Edition Mar 28 2021 Textbook of Assisted Reproductive Techniques has become a classic comprehensive reference for the whole team at the IVF clinic. The fourth edition comes more conveniently as a set of two separate volumes, one for laboratory aspects and the other for clinical applications. The text has been extensively revised, with the addition of several important new contributions on laboratory aspects including developing techniques such as PICSI, IMSI, and time-lapse imaging. The second volume focuses on clinical applications and includes new chapters on lifestyle factors, tailored ovarian stimulation, frozen-thawed embryo transfer, viral disease, and religious perspectives. As before, methods, protocols, and techniques of choice are presented by eminent international experts. The two volume set includes: ? Volume One - Laboratory Perspectives ? Volume Two - Clinical Perspectives

The Art and Science of Assisted Reproductive Techniques Jan 26 2021 This multi-authored volume presents a detailed review of the evaluation and management of the infertile couple. Covering male and female infertility, medical and surgical strategies for improving reproductive success, techniques of assisted reproductive technology, and future possibilities in this fast-moving field, this extensive text is essential

Assisted Reproductive Technology Success Rates Aug 13 2022

Scientific and Medical Aspects of Human Reproductive Cloning Mar 08 2022 Human reproductive cloning is an assisted reproductive technology that would be carried out with the goal of creating a newborn genetically identical to another human being. It is currently the subject of much debate around the world, involving a variety of ethical, religious, societal, scientific, and medical issues. Scientific and Medical Aspects of Human Reproductive Cloning considers the scientific and medical sides of this issue, plus ethical issues that pertain to human-subjects research. Based on experience with reproductive cloning in animals, the report concludes that human reproductive cloning would be dangerous for the woman, fetus, and newborn, and is likely to fail. The study panel did not address the issue of whether human reproductive cloning, even if it were found to be medically safe, would be "or would not be" acceptable to individuals or society.

Assisted Reproductive Technology (ART) Jul 20 2020

Marginalized Reproduction Jan 14 2020 Worldwide, over 75 million people are involuntarily childless, a devastating experience for many with significant consequences for the social and psychological well-being of women in particular. Despite greater levels of infertility and strong cultural meanings attached to having children, little attention has been paid politically or academically to the needs of minority ethnic women and men. This groundbreaking volume is the

first to highlight the ways in which diverse ethnic, cultural and religious identities impact upon understandings of technological solutions for infertility and associated treatment experiences within Western societies. It offers a corrective to the dominance of the narratives of hegemonic groups in infertility research. The collection begins with a discussion of fertility prevalence and access to treatment for minorities in the West and considers some of the key methodological challenges for social research on ethnicity and infertility. Drawing on primary research from the US, the UK, Eire, Germany, the Netherlands and Australia, the book then turns the spotlight onto the ways in which minority status and cultural and religious mores might impact on the experience of infertility and assisted reproductive technologies. It argues that more equitable access to culturally competent assisted conception services should be an essential component of a transformatory politics of infertility.

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