



Clinical Integration of Patients' Preferences in Treatment Decision Making Among Women With Infertility: A Cross-sectional Study

Mohammad Ali Alshrouf^a, Abdulrahman Mahmoud Karam^a, Muayad Imad Azzam^a, Nadia Muhaidat^{b*}

Abstract

Objectives: This study aimed to evaluate infertile women's treatment-seeking behavior and to determine the factors that impact the treatment method choices while assessing patients' views regarding infertility management.

Materials and Methods: This cross-sectional survey was distributed anonymously online and targeted infertile females seeking infertility treatment and included participants from all the 12 governorates in Jordan. An electronic questionnaire was designed, which was then distributed on several social media platforms during January 2021. This study included 429 participants seeking in vitro fertilization (IVF), and 52 were seeking intrauterine insemination (IUI) as a treatment modality. The study aimed to examine the aspects that influence infertile women's treatment-seeking behavior and technique selection.

Results: A total of 481 infertile females aged 21-50 years were included in the study. There was a statistically significant relationship between treatment modality and the number of children ($P = 0.012$), years of trying to conceive ($P = 0.006$), and causes of infertility ($P = 0.017$). Participants who wanted to use the IUI method had a significantly higher average number of children (IUI vs. IVF: 0.88 ± 1.11 , 0.46 ± 0.96). Calculating the binary logistic regression to predict the selection of a treatment method based on prior trials of IVF and IUI indicated that the IVF prior trial is a significant predictor method of treatment selection ($P < 0.001$).

Conclusions: The decisions regarding infertility treatment should be shared between the patient and the treating physician. Socioeconomic status, past gynecological, and infertility history should be evaluated to better understand the patient's preference.

Keywords: Reproductive techniques, Decision making, Fertility clinics, Infertility, Socioeconomic factors.

Introduction

Infertility is a disease defined by an individual's failure to achieve a clinical pregnancy despite having regular sexual intercourse for at least 12 months without using any type of contraception or due to a person's reproductive capacity being impaired, whether on a personal level or as a couple (1). Infertility is a universal health concern, with an estimated 15% of couples of reproductive age suffering from it worldwide (2,3). In Jordan, the estimated percentage of women with primary infertility is approximately 8.9% (4). Thus, it is a major challenge for the health system, especially considering the high proportion of Jordanian infertile couples suffering from psychological and stress problems (5).

Regardless of the availability of advanced infertility treatment methods, only 56% of infertile couples seek medical treatment (6). Several factors influence the decision whether to seek medical help or not, age being the main factor encouraging couples to visit infertility clinics (7). This can be explained by the fact that age is a major determinant of the chances of conception, with older women having lower fecundability rates than younger couples (8). In addition, the number of cycles

couples attempted is linked to their degree of education and family income (9). Many other socio-demographic factors also play a role, with ethnicity being one of the major determinants for receiving treatment (10).

In addition to the issues of the prevalence of infertility and its detrimental impacts on the individual, household, and society, patients are confronted with various treatment options, indications, complications, burdens, and costs. Therefore, this study aimed to examine the aspects that influence infertile women's treatment-seeking behavior and technique selection. In addition, it assessed patients' views regarding infertility management. According to our search, no studies have addressed this issue, making this the first study to provide guidance for all reproductive health physicians facing similar situations and a better understanding of what their patients need to plan their treatment in an attempt to improve clinical outcomes.

Materials and Methods

Study Setting and Participants

This study involved a cross-sectional survey conducted at Jordan University Hospital in January 2021. The study included infertile women living inside Jordan who had

Received 10 April 2022, Accepted 9 December 2022, Available online 29 March 2023.

^aSchool of Medicine, The University of Jordan, Amman, Jordan.

^bDepartment of Obstetrics and Gynecology, Faculty of Medicine, The University of Jordan, Amman, Jordan.

*Corresponding Author: Nadia Muhaidat, Tel: +962798382775, Email: Nadiaam@hotmail.com



Decision Making In Infertility Clinical Decision Making Series

**Michael Lee Callaham, Henry M.
Schumaker**



Decision Making In Infertility Clinical Decision Making Series:

Decision Making in Infertility ,1988 *Current Catalog* National Library of Medicine (U.S.), First multi year cumulation covers six years 1965 70 **National Library of Medicine Current Catalog** National Library of Medicine (U.S.),1984 *Decision Making in Gastroenterology* Joel Seth Levine,1992 **Decision Making in Oncology** P. S. Schein,1989 **Decision Making in Adult Neurology** Leon A. Weisberg,Richard L. Strub,Carlos A. Garcia,1993 Approaches clinical decision making from an algorithmic format Algorithms outline the key decision points in patient management encouraging the reader to think systematically and follow a logical sequence through the steps of diagnostic decisions **Decision Making in Pain Management** Somayaji Ramamurthy,1993 *Decision Making in Pulmonary Medicine* Joel B. Karlinsky,Joseph Lau,Ronald H. Goldstein,1991 *Ultrasound in Liquid and Solid Metals* focuses on the effect of intensive ultrasound on metals including the analysis of the development of cavitation and acoustic flows in melts mechanism of metals spraying and crystallization the formation of dislocation structure in crystals diffusion phase transformation and plastic deformation Physical fundamentals of intensive ultrasound effects are covered and detailed discussions are presented on the engineering principles of equipment and material design for the practical use of ultrasound in the refining of melts crystallization of ingots and molds pulverization plating pressure working of metals surface strengthening and other processes *Decision Making in Pediatric Ophthalmology* Gerhard W. Cibis,1993 Addresses clinical decision making in paediatric ophthalmology in an algorithmic format The focus of each chapter is its decision tree an algorithm that demonstrates critical decision points in paediatric ophthalmologic patient care and their logical results **Decision Making in Emergency Medicine** Michael Lee Callahan,Henry M. Schumaker,1990 *Decision Making in Infertility* Alan H. DeCherney,1988 *Recording for the Blind & Dyslexic, ... Catalog of Books* ,1996 *Gynecological Decision Making* Max Borten,1988 **Singapore National Bibliography** ,1989 **Software for Health Sciences Education** ,1993 **American Book Publishing Record** ,1997 *Computers in Obstetrics and Gynecology* Kevin J. Dalton,T. Chard,1990 The rapid progress of the computer both in terms of size and capability along with continued reduced prices and forays into the field of medicine has led to what is often termed the new medical revolution While the future of the computer in medicine cannot be predicted it can safely be said that it will certainly have a powerful impact on the practice of medicine and those who educate themselves on the possibilities and applications as they come along will appreciate its contribution to the full *Computers in Obstetrics and Gynecology* gives the reader an overview of the current situation of medical computing with particular relevance to obstetrics and gynecology **Decision Making in Infertility** Apoorva Pallam Reddy MD,Rajeev Agarwal MD ,2019-09-30 Practical guide to diagnosis and management of infertility Step by step algorithm based approach Each topic presented on one page for easy reference Covers all aspects of infertility management from basic to advanced procedures Highly illustrated with clinical photographs and flowcharts **Textbook of**

Reproductive Medicine Bruce R. Carr, Richard E. Blackwell, 1998 This clinical reference covers all aspects of reproductive endocrinology throughout the life cycle It covers all hormonal problems commonly presented and offers discussions on immunofluorescent assays This edition includes chapters on breast disease and evaluation on chronic pelvic pain

Sociological Abstracts Leo P. Chall, 2004 CSA Sociological Abstracts abstracts and indexes the international literature in sociology and related disciplines in the social and behavioral sciences The database provides abstracts of journal articles and citations to book reviews drawn from over 1 800 serials publications and also provides abstracts of books book chapters dissertations and conference papers

The book delves into Decision Making In Infertility Clinical Decision Making Series. Decision Making In Infertility Clinical Decision Making Series is an essential topic that needs to be grasped by everyone, ranging from students and scholars to the general public. The book will furnish comprehensive and in-depth insights into Decision Making In Infertility Clinical Decision Making Series, encompassing both the fundamentals and more intricate discussions.

1. This book is structured into several chapters, namely:
 - Chapter 1: Introduction to Decision Making In Infertility Clinical Decision Making Series
 - Chapter 2: Essential Elements of Decision Making In Infertility Clinical Decision Making Series
 - Chapter 3: Decision Making In Infertility Clinical Decision Making Series in Everyday Life
 - Chapter 4: Decision Making In Infertility Clinical Decision Making Series in Specific Contexts
 - Chapter 5: Conclusion
2. In chapter 1, the author will provide an overview of Decision Making In Infertility Clinical Decision Making Series. This chapter will explore what Decision Making In Infertility Clinical Decision Making Series is, why Decision Making In Infertility Clinical Decision Making Series is vital, and how to effectively learn about Decision Making In Infertility Clinical Decision Making Series.
3. In chapter 2, this book will delve into the foundational concepts of Decision Making In Infertility Clinical Decision Making Series. This chapter will elucidate the essential principles that must be understood to grasp Decision Making In Infertility Clinical Decision Making Series in its entirety.
4. In chapter 3, the author will examine the practical applications of Decision Making In Infertility Clinical Decision Making Series in daily life. This chapter will showcase real-world examples of how Decision Making In Infertility Clinical Decision Making Series can be effectively utilized in everyday scenarios.
5. In chapter 4, this book will scrutinize the relevance of Decision Making In Infertility Clinical Decision Making Series in specific contexts. The fourth chapter will explore how Decision Making In Infertility Clinical Decision Making Series is applied in specialized fields, such as education, business, and technology.
6. In chapter 5, this book will draw a conclusion about Decision Making In Infertility Clinical Decision Making Series. This chapter will summarize the key points that have been discussed throughout the book.

This book is crafted in an easy-to-understand language and is complemented by engaging illustrations. It is highly recommended for anyone seeking to gain a comprehensive understanding of Decision Making In Infertility Clinical Decision Making Series.

Table of Contents Decision Making In Infertility Clinical Decision Making Series

1. Understanding the eBook Decision Making In Infertility Clinical Decision Making Series
 - The Rise of Digital Reading Decision Making In Infertility Clinical Decision Making Series
 - Advantages of eBooks Over Traditional Books
2. Identifying Decision Making In Infertility Clinical Decision Making Series
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Decision Making In Infertility Clinical Decision Making Series
 - User-Friendly Interface
4. Exploring eBook Recommendations from Decision Making In Infertility Clinical Decision Making Series
 - Personalized Recommendations
 - Decision Making In Infertility Clinical Decision Making Series User Reviews and Ratings
 - Decision Making In Infertility Clinical Decision Making Series and Bestseller Lists
5. Accessing Decision Making In Infertility Clinical Decision Making Series Free and Paid eBooks
 - Decision Making In Infertility Clinical Decision Making Series Public Domain eBooks
 - Decision Making In Infertility Clinical Decision Making Series eBook Subscription Services
 - Decision Making In Infertility Clinical Decision Making Series Budget-Friendly Options
6. Navigating Decision Making In Infertility Clinical Decision Making Series eBook Formats
 - ePub, PDF, MOBI, and More
 - Decision Making In Infertility Clinical Decision Making Series Compatibility with Devices
 - Decision Making In Infertility Clinical Decision Making Series Enhanced eBook Features
7. Enhancing Your Reading Experience

- Adjustable Fonts and Text Sizes of Decision Making In Infertility Clinical Decision Making Series
 - Highlighting and Note-Taking Decision Making In Infertility Clinical Decision Making Series
 - Interactive Elements Decision Making In Infertility Clinical Decision Making Series
8. Staying Engaged with Decision Making In Infertility Clinical Decision Making Series
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Decision Making In Infertility Clinical Decision Making Series
 9. Balancing eBooks and Physical Books Decision Making In Infertility Clinical Decision Making Series
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Decision Making In Infertility Clinical Decision Making Series
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Decision Making In Infertility Clinical Decision Making Series
 - Setting Reading Goals Decision Making In Infertility Clinical Decision Making Series
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Decision Making In Infertility Clinical Decision Making Series
 - Fact-Checking eBook Content of Decision Making In Infertility Clinical Decision Making Series
 - Distinguishing Credible Sources
 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

Decision Making In Infertility Clinical Decision Making Series Introduction

In today's digital age, the availability of Decision Making In Infertility Clinical Decision Making Series books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and

carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Decision Making In Infertility Clinical Decision Making Series books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Decision Making In Infertility Clinical Decision Making Series books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Decision Making In Infertility Clinical Decision Making Series versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Decision Making In Infertility Clinical Decision Making Series books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether you're a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Decision Making In Infertility Clinical Decision Making Series books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Decision Making In Infertility Clinical Decision Making Series books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which provides a vast collection of digitized books and historical documents. In conclusion, Decision Making In Infertility Clinical Decision Making Series books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring

knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Decision Making In Infertility Clinical Decision Making Series books and manuals for download and embark on your journey of knowledge?

FAQs About Decision Making In Infertility Clinical Decision Making Series Books

What is a Decision Making In Infertility Clinical Decision Making Series PDF? A PDF (Portable Document Format) is a file format developed by Adobe that preserves the layout and formatting of a document, regardless of the software, hardware, or operating system used to view or print it. **How do I create a Decision Making In Infertility Clinical Decision Making Series PDF?** There are several ways to create a PDF: Use software like Adobe Acrobat, Microsoft Word, or Google Docs, which often have built-in PDF creation tools. Print to PDF: Many applications and operating systems have a "Print to PDF" option that allows you to save a document as a PDF file instead of printing it on paper. Online converters: There are various online tools that can convert different file types to PDF. **How do I edit a Decision Making In Infertility Clinical Decision Making Series PDF?** Editing a PDF can be done with software like Adobe Acrobat, which allows direct editing of text, images, and other elements within the PDF. Some free tools, like PDFescape or Smallpdf, also offer basic editing capabilities. **How do I convert a Decision Making In Infertility Clinical Decision Making Series PDF to another file format?** There are multiple ways to convert a PDF to another format: Use online converters like Smallpdf, Zamzar, or Adobe Acrobats export feature to convert PDFs to formats like Word, Excel, JPEG, etc. Software like Adobe Acrobat, Microsoft Word, or other PDF editors may have options to export or save PDFs in different formats. **How do I password-protect a Decision Making In Infertility Clinical Decision Making Series PDF?** Most PDF editing software allows you to add password protection. In Adobe Acrobat, for instance, you can go to "File" -> "Properties" -> "Security" to set a password to restrict access or editing capabilities. Are there any free alternatives to Adobe Acrobat for working with PDFs? Yes, there are many free alternatives for working with PDFs, such as: LibreOffice: Offers PDF editing features. PDFsam: Allows splitting, merging, and editing PDFs. Foxit Reader: Provides basic PDF viewing and editing capabilities. How do I compress a PDF file? You can use online tools like Smallpdf, ILovePDF, or desktop software like Adobe Acrobat to compress PDF files without significant quality loss. Compression reduces the file size, making it easier to share and download. Can I fill out forms in a PDF file? Yes, most PDF viewers/editors like Adobe Acrobat, Preview (on Mac), or various online tools allow you to fill out forms in PDF files by selecting text fields and entering information. Are there any restrictions

when working with PDFs? Some PDFs might have restrictions set by their creator, such as password protection, editing restrictions, or print restrictions. Breaking these restrictions might require specific software or tools, which may or may not be legal depending on the circumstances and local laws.

Find Decision Making In Infertility Clinical Decision Making Series :

a study in bohairic coptic paperback

a sudden change of plans

~~a snare for catherine~~ ~~sixth 6th in catherine series~~

a thing divided representation in the late novels of henry james

a subject bibliography of the second world wars in english 19391974

a summer to remember cornish stories

a sicilian romance gothic novels

a special something/the forever instinct/2 novels in 1

a time for courage isbn 0759617961

a thousand times heroic

~~a straightforward guide to buying and selling your own home~~

a textbook of general physiology

a taste for language a recipe for second language acquisition

a symposium on the chemical basis of development

a sorcerers treason isavalta trilogy 1

Decision Making In Infertility Clinical Decision Making Series :

Fats That Heal, Fats That Kill: The Complete ... Books on diet only scratch the surface compared to Udo's Fats that Heal Fats that Kill. ... fats: hydrologized fat contained in shortning. By the end of this book ... Udo Erasmus - Fats That Heal, Fats That Kill Books on diet only scratch the surface compared to Udo's Fats that Heal Fats that Kill. ... fats: hydrologized fat contained in shortning. By the end of this book ... Fats That Heal, Fats That Kill: The Complete Guide to ... If vinegars are made faster than burned, enzymes hook them end to end to make excess cholesterol and SFAs. EXCESS VINEGARS MORE TOXIC THAN DIETARY FATS. Fat ... Fats that Heal, Fats that Kill: The Complete Guide to Fats, Oils Contents ; Hidden Junk Fats and Fat Substitutes. 249 ; New Research New Fats Fat Finding Missions Breakthroughs Applications. 251 ; Virgin Olive Oils

Unrefined ... Fats That Heal Fats That Kill - Berkeley Fats That Heal Fats That Kill. Fats That Heal Fats That Kill. Product Image. Product Description. Erasmus. Growing Standard: Lhasa Karnak. In stock! Usually ... The Complete Guide to Fats, Oils, Cholesterol and Human ... FATS THAT HEAL, FATS THAT KILL : The Complete Guide to Fats, Oils, Cholesterol and Human Health. Vancouver: Alive Books, 1993. FATS That HEAL, FATS That KILL This classic reference offered groundbreaking insight into the role of fats and our health. More health problems come from damaged oils than any other part ... Fats that Kill, Fats that Heal by Udo Erasmus Fats That Kill, Fats That Heal is one of the few books for the lay public on ... fat butter from raw milk as Dr. Price did. Hemp oil itself has to go through ... Case Files Physiology, Second Edition (LANGE Case Files) Case Files: Physiology presents 50 real-life clinical cases illustrating essential concepts in microbiology. Each case includes and easy-to-understand ... Physiology 2e - Case Files Collection - McGraw Hill Medical Case Files: Physiology 2e · 1 Membrane Physiology · 2 Physiologic Signals · 3 Action Potential · 4 Synaptic Potentials · 5 Autonomic Nervous System · 6 Skeletal ... Case Files Physiology, Second Edition Case Files: Physiology presents 50 real-life clinical cases illustrating essential concepts in microbiology. Each case includes and easy-to-understand ... Case Files Physiology, Second Edition (Lange ... Oct 1, 2008 — Case Files: Physiology presents 50 real-life clinical cases illustrating essential concepts in microbiology. Each case includes and easy-to- ... Amazon.com: Case Files Physiology, Second Edition ... Case Files: Physiology presents 50 real-life clinical cases illustrating essential concepts in microbiology. Each case includes and easy-to-understand ... Case Files Physiology, Second Edition Sep 18, 2008 — Case Files Physiology, Second Edition. 2nd Edition. 0071493743 · 9780071493741. By Eugene C. Toy, Norman W. Weisbrodt, William P. Dubinsky ... Case Files Physiology, Second Edition (Lange ... Oct 1, 2008 — Case Files: Physiology presents 50 real-life clinical cases illustrating essential concepts in microbiology. Each case includes and easy-to- ... Case Files Physiology, Second Edition (Lange ... Oct 1, 2008 — Case Files: Physiology presents 50 real-life clinical cases illustrating essential concepts in microbiology. Each case includes and easy-to- ... Case Files Physiology, Second Edition (LANGE ... Case Files Physiology, Second Edition (LANGE Case Files) by Toy, Eugene C. C. - ISBN 10: 0071493743 - ISBN 13: 9780071493741 - McGraw Hill / Medical - 2008 ... Case Files Physiology, Second Edition (Lange ... Oct 1, 2008 — Case Files: Physiology presents 50 real-life clinical cases illustrating essential concepts in microbiology. Each case includes and easy-to- ... Hornady 9th Edition Handbook of Cartridge ... The 9th Edition Hornady Handbook of Cartridge Reloading is the newest reloading handbook by Hornady. This book is an extremely valuable resource for reloading. Hornady 9th Edition Handbook of Cartridge ... This revised and updated handbook contains load data for almost every cartridge available, including new powders, bullets, and loads for more than 200 rifle and ... Hornady 9th Edition Handbook of Cartridge Reloading Hornady ; Title: Hornady 9th Edition Handbook of Cartridge ... ; Binding: Hardcover ; Condition: very good. 9th Edition Handbook of Cartridge Reloading - Media Center Oct 22, 2012 — The 9th Edition Hornady® Handbook of Cartridge Reloading will be available December 1st, offering reloaders over 900 pages

worth of the ... Hornady 9th Edition Handbook of Cartridge... Book Overview ; Format:Hardcover ; Language:English ; ISBN:B00A95QWGM ; ISBN13:0799916825790 ; Release Date:January 2012. Hornady Handbook of Cartridge Reloading: 9th ... This manual is great addition to any reloading bench and includes over 900 pages of the latest reloading data, for 223 different calibers, 146 different powders ... Hornady Hunting Gun Reloading Manuals ... - eBay Hornady Reloading Manual - 11th Edition Hornady Handbook of Cartridge Reloading ... Hornady 99239 Handbook 9Th Edition. Pre-Owned: Hornady. \$26.99. \$17.05 ... Hornady Reloading Handbook: 9th Edition Hornady "Handbook of Cartridge Reloading: 9th Edition" Reloading Manual. The Hornady ... LYMAN LOAD DATA BOOK 24, 25, 6.5MM. \$3.85. Add to Wishlist · Read more ... Hornady Handbook of Cartridge Reloading by Neal Emery Jan 21, 2014 — ... 9th Edition Hornady® Handbook of Cartridge Reloading an invaluable resource for their bench. You'll find over 900 pages representing data of ...