



Your essential guide to  
managing the menopause

# Menopause

FOR

# DUMMIES®

**Dr Sarah Brewer**

*Co-author of Thyroid For Dummies*

**Marcia L. Jones, PhD**

*Former professor and freelance writer*

**Dr Theresa Eichenwald**

*Practising physician*



**A Reference for the Rest of Us!®**



**UK Edition**



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# ***Menopause For Dummies®***

**by Dr Sarah Brewer,  
Marcia L. Jones, PhD,  
and Dr Theresa  
Eichenwald**



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# About the Authors

**Dr Sarah Brewer** qualified as a doctor in 1983 from Cambridge University. She was a full-time GP for five years and now works in nutritional medicine and sexual health. Sarah is currently completing an MSc in Nutritional Medicine at the University of Surrey, Guildford.

Although her first love is medicine, her major passion is writing. Sarah writes widely on all aspects of health and has written over 40 popular self-help books. She is a regular contributor to a number of newspapers and women's magazines, and appears regularly on TV and radio. She was voted Health Journalist of the Year 2002.

**Marcia L. Jones, PhD**, had life experience in fertility treatment, perimenopause, and menopause. In 1991, while attempting to start a family at the age of 38, she scoured bookstores searching for down-to-earth information on the likely problems and how to proceed. Her doctor directed her to the only information available at the time, photocopies of technical articles from medical journals and pamphlets written by pharmaceutical companies trying to sell product. Today, many women are delaying childbirth, so the issue of fertility fits nicely into a discussion of perimenopause and menopause. These experiences served as her primary motivation for writing this book. She became certain that women in their mid-thirties to late forties



need current, unbiased, reliable information on perimenopause and menopause written for a layperson.

Thanks to the efforts of her doctor, Jane Chihal, MD, a contributor to this book and a recognised expert on menopause and fertility, Dr Jones became the proud mother of two girls.

Dr Jones received her PhD from Southern Methodist University in anthropology. She led many research expeditions in the Middle East and served as an associate professor of anthropology at the University of Tulsa.

Growing weary of academia, Marcia shifted her career focus and entered the fast-paced world of software, achieving the rank of chief operating officer and co-owner of Criterion, a company that developed human-resource software for Fortune 1000 organizations. She grew Criterion from a \$1.5 million company to a \$10 million company and recently sold it to Peopleclick. Over the past 18 years, she wrote many articles on people in the workforce and taught courses in the use of human-resource technology as an adjunct professor in the Graduate School of Management at the University of Dallas.

**Dr Theresa Eichenwald** has extensive experience caring for menopausal women as an internist at hospitals in New York, Washington D.C., Philadelphia, and, most recently, Texas. She has taught at Albert Einstein School of Medicine and Mount Sinai Medical Center in New York.

In addition to teaching and caring for patients, Dr Eichenwald has authored a number of articles for

professional journals, covering topics such as breast cancer and ovarian tumours as, well as patient education pamphlets. She is a member of the American Medical Association, the American College of Physicians, and in medical school participated in the American Medical Student Association Task Force on Aging.

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# Introduction

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We wrote this book to give women of all ages a clear view of the physical, mental, and emotional changes related to menopause. For generations, women of all ages have wandered blindly into menopause without knowing what to expect. Oh, you probably knew that menopause and hot flushes went hand in hand, but even that information isn't always true. The truth is that you may never have a hot flush, and if you do, it will probably be years before you're menopausal. Common knowledge about menopause is sparse and often wrong. (The medical community didn't even officially recognise the link between oestrogen and hot flushes until 1974!)

If menopause only concerned a small group of people on a desert island, this lack of information might be understandable. But over half of the world's population will become menopausal one day. Menopause has been the ugly family member of the research community for years. Even medical textbooks pay scant attention to the topic. Today, one group is paying attention to menopause. The pharmaceutical industry sees great opportunity in the field of menopause, and more research is under way. If you're looking for books to help reasonably intelligent women navigate the jungle of menopause (menopause is uncharted territory), your options are largely limited to pretty, glossy pamphlets published by drug companies (now that's what we call

unbiased information) that you can find at your doctor's surgery. If you're really persistent, you may find some academic articles in medical journals, but your eyes will glass over as you try to pick out straightforward answers to your practical questions. We hope this book can fill that void. Our goal is to help you digest the research so you can make better and objective health decisions.

Menopause is not a disease – that's true. No one is going to die from menopause or its symptoms, but every day, women die from the medical effects of low oestrogen levels. Your risks of certain diseases and cancers rise after menopause. Some people may respond to that statement with one of their own, 'Well, that's because women are older when they go through menopause.' True again, but it's also true that oestrogen plays a role in an amazing number of functions in your body, some of which protect your organs, increase your immunity, and slow degeneration. This transformation we call menopause impacts our health in very significant ways. This book helps you understand the story behind the symptoms and the diseases.

Some women choose to use hormone therapy to relieve symptoms associated with menopause and protect their body from disease. The choice of whether to take hormones or not is quite controversial because hormone therapy has its own set of risks. The debate goes on in the medical community and media concerning the risks of hormone therapy. If you're like many women, your confusion only grows as you read more on the subject.

Each new study seems to contradict the findings of the last one. You're an intelligent person. But how can you know which study you should believe? In this book, we try to provide enough information to enable you to make informed decisions about your health.

## About This Book

We have no agenda in writing this book. We're not trying to sell you medications, alternative health strategies, or remedies. This book presents accurate and up-to-date information from the most credible sources. It contains straightforward information based on reliable medical studies without the academic lingo common to medical journals. When no clear-cut answers exist and when quality research shows mixed conclusions, we let you know.

Everyone's time is limited, so we cut to the chase. We cover the questions that are important to you during this phase of your life. If you want more detail, we provide an appendix full of resources to help with your personal research. We also try not to stray too far from the topic at hand. For example, during the years leading up to menopause, women may have difficulty getting pregnant. The same hormonal changes that cause those annoying symptoms prior to menopause also stifle fertility. Many women in their late thirties who are trying to get pregnant rely on hormone supplements. Despite the overlap in hormonal terms, fertility is not a concern for

many women going through the change, so our discussion is limited.

Whether you're going through the change, have already been there, or are about to start off down that road, you'll find the information you need between these snazzy yellow and black covers. We cover all the health issues and therapy choices that confront women during the menopausal years.

## **Foolish Assumptions**

Every author has to make a few assumptions about her audience, and we've made a few assumptions about you:

- ✓ You're a woman. (Sorry, guys, but menopause is a girls-only club.)
- ✓ You want to understand what's going on with your body.
- ✓ You're looking for straight talk for real people as opposed to scientific jargon and Medicaese (though we have a Medicaese icon to warn you when we stray into this territory).
- ✓ You want to evaluate your risks of disease as you pass through midlife and move into your menopausal years.
- ✓ You don't want a book that claims to let you diagnose yourself or figure out what medications you need. You have a medical advisor to discuss these things with.

- ✓ You want to be able to ask intelligent questions and discuss treatment alternatives with your healthcare providers.
- ✓ You want to feel more confident about the quality of your healthcare.
- ✓ You buy every book that has a black and yellow cover.

If any of these statements apply to you, you're in the right place.

# How This Book Is Organised

We've organised this book into five parts so you can go directly to the topic that interests you the most. Here's a brief overview of each part:

# **Part I: The Main Facts about Menopause**

The journey to menopause often catches women by surprise. You may not have been expecting to take the journey, or you may have been wondering when you would begin. In this part, we give you a quick overview of what your hormones are doing before, during, and after menopause. If you haven't thought about things like hormones and follicles for a while, don't worry; we refresh your memory. Your secondary school biology course probably never finished the story. In this part, you get the whole story from how the egg makes its journey from the ovary to the uterus to what happens when the ovary goes into retirement.



# **Part II: The Effects of Menopause on Your Body and Mind**

Want to know how hormones affect the health of your body and mind? You can find the answers in Part II. We devote each chapter in this part to a specific body part or health issue. In each chapter, you get an overview of how hormones function in relation to this part of your body and the types of conditions that can develop, how to recognise them, and what you can do about them.

## **Part III: Treating the Effects**

You may want to evaluate the pros and cons of hormone therapy (HT) from time to time during your journey through menopause. This part of the book brings you up to date on what the medical community knows about HT. We discuss the effects of HT so that you can make informed decisions. Reading these chapters provides added benefits as well: You'll probably find it easier to evaluate the news about hormone research that comes out in future years.

We also include information about non-HT drugs and alternative treatments.