

# Acute Care and Emergency Gynecology

A Case-Based Approach





# **Acute Care and Emergency Gynecology**

# A Case-Based Approach

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## **Preface**

Gynecologic emergencies and urgent problems are common events in women's health care. While there are many available references covering such issues, nearly all are written as traditional textbooks. Many practitioners are more comfortable with case-based learning, and practically speaking, clinical problems present themselves as cases in the form of real patients.

Acute Care and Emergency Gynecology: A Case-Based Approach presents common gynecologic problems in a case-based format, promoting learning from clinical scenarios. Chapters are designed to be suitable as a reference when similar cases present in a busy clinical practice.

We chose approximately 100 gynecologic problems and illustrated our vignettes with pictures and images whenever possible. Cases were typically inspired by patients cared for by the authors, but have been modified to ensure patient confidentiality and maximize educational value. Most cases were chosen based on the likelihood of being frequently encountered, but to keep the book interesting, we also cover some more unusual and challenging cases. The cases largely fall into two categories. Some deal with the diagnostic evaluation of presenting complaints, while others focus on the management of specific diagnoses.

In writing the cases, we realized that there are many problems where clear evidence-based recommendations exist, and should be followed. Wherever high quality evidence-based guidelines exist, they are introduced and their application discussed. In instances where such guidelines do not exist, we present evidence for management when available, and carefully reasoned expert opinion where there is a lack of evidence to support clear recommendations. All discussions were prepared by first searching for existing guidelines, then performing a thorough literature search. By using this format, we were also able to cover many areas such as common incidental findings that are an everyday occurrence, but where little has been written.

The problems and diagnoses were chosen to capture the breadth of general obstetrics and gynecology practice, in addition to subspecialty areas including Urogynecology, Reproductive Endocrine and Infertility, Pediatric and Adolescent Gynecology, and Gynecologic Oncology. The cases were written to be of particular relevance to specialists in general obstetrics and gynecology, but are intended to be useful to anyone caring for women in urgent and emergency settings. We are very grateful to our extensive team of authors, many from the Virginia Commonwealth University School of Medicine and the Society for Academic Specialists in General Obstetrics and Gynecology (SASGOG).