

# **Surgical Procedures & Anesthetic Implications**



**2<sup>nd</sup> Edition**

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## PREFACE

Every surgery portends an enormous amount of information. In this book, I have attempted to include “core” anesthetic information for each procedure presented. Some procedures presented herein contain more specifics; these are more common or more complicated cases. I excluded details if they did not affect the anesthetic or how it is given. For example, I excluded some specific surgical details: the name of each ligated nerve, severed muscle, or the name of the surgical instruments used. Surgical details I DID include will, I hope, help the reader understand the general progression of each case.

While not all encompassing for each major body system, the “pearls” listed at the beginning each surgical chapter are meant to represent information I found most useful in the operating room. These topics are also typically a focus of anesthesia board review books.

*Any anesthesia drugs and their dosages listed are simply suggestions. Follow your institutional guidelines.* Some drugs (i.e.: Halothane) have been discontinued in the United States; however, *information is included in these chapters for international practitioners.*

There are several sections wherein anesthetic implications are very similar between individual surgeries. In such sections, I put one anesthetic implication chart in the Pearls section at the very beginning of the chapter. If there are one or two points to be made for the individual surgery, I put those underneath each surgery listing. If anesthetic implications being presented are routine, and there wasn't additional or unique information to share, I deleted the line in the chart. For instance, anesthesiologists know to keep the BP within 20% of a patient's baseline for any surgery; notable exceptions to this common practice were included. Readers are advised to always check the Pearls section for added information about that specific surgical procedure group or system anatomy and considerations.

I welcome your questions, comments, and suggestions. If you find incorrect or outdated information in the book, please email me, citing sources when you can. My email address is: [ea4crnas@gmail.com](mailto:ea4crnas@gmail.com).

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I wish to thank the graphic artists and other professionals in Content Services at Jones & Bartlett Learning and Ascend Learning for their kindness and permissions to reproduce much of the artwork appearing in this book.

## ACKNOWLEDGEMENTS

This book is dedicated to

Sandy Sell, CRNA  
and  
Laura Gasparis Vonfrolio, RN, Ph.D

~special thanks to Pam LoCascio

And, always,

*Keith, Kevin, and Kimberly*

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