

Chapter 1

Introduction

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This volume deals with complications, risks, and consequences related to a range of procedures under the broad headings of pediatric anesthesia, pediatric abdominal surgery, pediatric tumor surgery, pediatric thoracic surgery, pediatric vascular access surgery, and pediatric urological surgery.

Important Note

It should be emphasized that the risks and frequencies that are given here *represent derived figures*. These *figures are best estimates of relative frequencies across most institutions*, not merely the highest-performing ones, and as such are often representative of a number of studies, which include different patients with differing comorbidities and different surgeons. In addition, the risks of complications in lower- or higher-risk patients may lie outside these estimated ranges, and individual clinical judgment is required as to the expected risks communicated to the patient and staff or for other purposes. The range of risks is also derived from experience and the literature; while risks outside this range may exist, certain risks may be reduced or absent due to variations of procedures or surgical approaches. It is recognized that different patients, practitioners, institutions, regions, and countries may vary in their requirements and recommendations.

Individual clinical judgment should always be exercised, of course, when applying the general information contained in these documents to individual patients in a clinical setting.

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