Advances in Surgical Pathology: Colorectal Carcinoma and Tumors of the Vermiform Appendix

Features chapters on current and impending changes in the field with an emphasis on practical issues, recent developments, and emerging concepts.

Created as a quick review to be used during pathologic evaluation of cancer specimens from the lower gastrointestinal tract, this book contains the latest information regarding emerging endoscopic techniques that aid in tumor classification and staging, mechanisms of pathogenesis, and clinical management.

It combines gross and microscopic images and user-friendly tables for quick reference with a succinct, comprehensive review of issues important to management of patients with colorectal carcinoma. Not only does it discuss the applied concern of cancer epidemiology and prevention, the book also covers pathological features of cancer precursors. Plus, an introduction to future diagnostic and treatment modalities, such as biomarker analysis, chemotherapeutic strategies, targeted molecular therapies, and aggressive multidisciplinary approaches to patients with advanced stage disease.

Features:
- Emphasizes clinically and practically relevant information, including pathology reports and molecular test results
- Covers relevant surgical anatomy, gross examination, and specimen preparation techniques to aid in the handling of surgical resection specimens
- Provides a basic knowledge of surgical pathology and molecular evaluation of colonic and appendiceal cancers

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