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Descrizione fisica	1 online resource (420 pages)
Collana	Essentials in Cytopathology, , 1574-9053 ; ; 13
Disciplina	616.8
Soggetti	Pathology Diagnosis, Laboratory Laboratory Medicine
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction to CNS Intraoperative Cytopathology -- Clinical and Radiological Approach to CNS Intraoperative Diagnosis -- Specimen Handling and Optimal Processing -- Algorithmic Approach to CNS Intraoperative Cytopathology -- Normal Brain and Gliosis -- Astrocytic Tumors -- Oligodendroglial Tumors -- Ependymal Tumors -- Other Gliomas -- Choroid Plexus Tumors -- Neuronal and Mixed Neuronal-Glial Tumors -- Embryonal (Primitive) Tumors -- Meningiomas -- Nonmeningothelial Mesenchymal Tumors -- Germ Cell Tumors -- Lymphomas and Histiocytic Tumors -- Nerve Sheath Tumors of the Craniospinal Axis -- Metastatic Tumors -- Benign Cystic Lesions -- Infectious, Inflammatory, and Reactive Lesions -- Pineal Region -- Sellar Region -- Spine and Epidural Space -- Appendix A: Diagnoses that May Change the Surgical Approach -- Appendix B: Troubleshooting with CNS Intraoperative Consultation.
Sommario/riassunto	This book covers the full spectrum of benign and malignant conditions of the central nervous system with emphasis cytomorphologic characteristics and differential diagnosis. The volume is heavily illustrated and contains useful algorithms that guide the reader through the differential diagnosis of common and uncommon entities encountered in the field of intraoperative neuro-cytopathology. Central Nervous System Intraoperative Cytopathology serves as a valuable

reference for pathologists, cytopathologists, and fellows and trainees by providing a concise guide of the current critical information needed to recognize, understand, and interpret this demanding field of surgical neuropathology.
