

1. *Neuropathology Patterns and Introduction*
2. *Normal Brain Histopathology*
3. *Intraoperative Consultation and Optimal Processing*
4. *Neuroradiology: The Surrogate of Gross Neuropathology*
5. *Integrating molecular diagnostics with surgical neuropathology*
6. *Diffuse Astrocytic and Oligodendroglial Tumors*
7. *Non-diffuse Astrocytoma Variants*
8. *Ependymomas and Choroid Plexus Tumors*
9. *Other Glial Neoplasms*
10. *Neuronal and Glioneuronal Neoplasms*
11. *Pineal Parenchymal Tumors*
12. *Embryonal Neoplasms of the Central Nervous System*
13. *Meningiomas*
14. *Mesenchymal Tumors of the Central Nervous System*
15. *Tumors of Peripheral Nerve*
16. *Epithelial, Neuroendocrine, and Metastatic Lesions*
17. *Lymphomas and Histiocytic Tumors*
18. *Germ Cell Tumors*
19. *Melanocytic Neoplasms of the Central Nervous System*
20. *Histological features of pituitary adenomas and sellar region masses*
21. *Therapy-Associated Neuropathology*
22. *Familial Tumor Syndromes*
23. *Infections and Inflammatory Disorders*
24. *White Matter and Myelin Disorders*
25. *Pathology of Epilepsy*
26. *Vascular and Ischemic Disorders*
27. *Biopsy Pathology of Neurodegenerative Disorders in Adults*