

# High-grade Gliomas

[DOWNLOAD HERE](#)

1;Preface;6 2;Contents;8 3;Contributors;10 4;I CLASSIFICATION OF HIGH-GRADE GLIOMA;14 4.1;1 Histologic Classification of High-Grade Gliomas;15 4.2;2 Molecular Classifications;48 5;II CLINICAL CHARACTERISTICS;54 5.1;3 Pediatric High-Grade Glioma;55 5.2;4 Adult High-Grade Glioma;69 6;III DIAGNOSTIC TOOLS FOR HIGH-GRADE GLIOMA;80 6.1;5 Computerized Tomography;81 6.2;6 Magnetic Resonance Imaging;113 6.3;7 Magnetic Resonance Spectroscopy;141 6.4;8 Imaging Tumor Biology;149 6.5;9 Nuclear Imaging of Gliomas;168 6.6;10 Magnetoencephalography;194 7;IV MANAGEMENT;203 7.1;11 General Considerations;204 7.2;12 Surgical Techniques;217 7.3;13 Radiation Therapy;235 7.4;14 Brachytherapy;249 7.5;15 Radiosurgery;261 7.6;16 Chemotherapy;271 7.7;17 Nursing Considerations;287 8;V CONTEMPORARY INVESTIGATIONAL TREATMENTS;305 8.1;18 Convection-Enhanced Delivery;306 8.2;19 Immunotoxins for Glioma Therapy ;318 8.3;20 Small Molecule Agents;339 8.4;21 Cytokine Immuno-Gene Therapy for Malignant Brain Tumors;359 8.5;22 Monoclonal Antibodies;375 8.6;23 Clinical Trials of Oncolytic Viruses for Gliomas;392 8.7;24 Biological Modifiers;405 8.8;25 Gene Therapy;418 8.9;26 Boron Neutron Capture Therapy of Brain Tumors;430 8.10;27 Photodynamic Therapy;459 9;Index;483 EAN/ISBN : 9781597451857 Publisher(s): Springer, Berlin, Humana Press Format: ePub/PDF Author(s): Barnett, Gene H.

[DOWNLOAD HERE](#)

Similar manuals: