Record Nr. UNINA9910840864703321 Intracranial metastases [[electronic resource]]: current management **Titolo** strategies / / edited by Raymond Sawaya Pubbl/distr/stampa Malden, Mass., USA, : Blackwell Futura, c2004 **ISBN** 1-280-19700-5 9786610197002 0-470-79870-X 0-470-75306-4 1-4051-4614-1 Descrizione fisica 1 online resource (518 p.) Altri autori (Persone) SawayaRaymond Disciplina 616.99/481 616.99481 Brain - Tumors Soggetti Metastasis Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Intracranial Metastases: Contents: Contributors: Preface: Acknowledgments: Part I General: 1 Management of intracranial metastases: history; 2 The epidemiology of brain metastasis; 3 The biology of brain metastasis: 4 Brain metastases: histopathological evaluation and diagnostic pitfalls; 5 Imaging of metastatic tumors of the brain; Part II Principles of Therapy; 6 Intracranial metastases: medical management and prognostic factors; 7 Surgical management and techniques; 8 Whole-brain radiation therapy; 9 Radiosurgery for single and multiple brain metastases 10 Stereotactic radiation of intracranial metastases11 Chemotherapy for brain metastases; Part III Specific Tumor Sites; 12 Metastatic lung cancer; 13 Current management strategies in intracranial breast cancer metastasis; 14 Management of brain metastasis in malignant melanoma patients; 15 Brain metastases from renal cell carcinoma; 16 Metastatic colorectal carcinoma; 17 Brain metastasis from cancer of an unknown primary site; 18 Leptomeningeal carcinomatosis: diagnosis and

management; 19 Brain metastases from gynecologic cancers

20 Brain metastases from genitourinary cancer: germ cell, testicular, prostate and bladder cancer21 Brain metastasis from upper gastrointestinal tract cancers: esophageal, gastric, hepatic, gallbladder, and pancreatic; 22 Brain metastases from thyroid carcinoma and other endocrine malignancies; 23 Brain metastasis from sarcomas; Part IV Special Considerations; 24 Metastatic tumors of the skull base; 25 Neuropsychological impact of brain metastasis and its treatment; 26 Adjuvant approaches for preventing brain metastases; 27 Intracranial metastases: management guidelines and decision-making IndexColor plate section facing p.82

## Sommario/riassunto

This is the first comprehensive textbook on intracranial metastases in over 20 years with an update on current methods for their management, including the use of newer technologies. Each of the various histological types of cancer metastasizing to the brain is presented separately in a detailed analysis and discussion. This volume includes a consideration of the epidemiology of brain metastases and the quality of life in patients who have them. Special topics not previously covered are reviewed, including metastasis to the skull base and strategies