

Neuroblastoma

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=20417853&lokasi=lokal>

Abstrak

Introduction of new technologies and their applications to neuroblastoma diagnosis, treatment, and therapy assessment are explained. Role of molecular genetics in diagnosis and therapy for neuroblastoma patients is detailed. Molecular detection of minimal residual neuroblastoma is described. Magnetic resonance imaging and spectroscopy are detailed for diagnosing this solid, extracranial cancer. Targets for therapeutic intervention in neuroblastoma are identified, including targeting multidrug resistance in this cancer. Ornithine decarboxylase and polyamines are novel targets for therapeutic intervention. The effectiveness of chemotherapy with oral irinotecan and temozolomide is explained. The role of transcription factors (GATA) in neuroblastoma progression is also included.