INTRATHORACIC MALIGNANT PERIPHERAL NERVE SHEATH TUMOR WITH ANGIOSARCOMA IN A CHILD WITH NF1

Murat Elli¹, Bilge Can², Meltem Ceyhan³, Faruk Güçlü Pınarlı¹, Ayhan Dağdemir¹, Halil Suat Ayyıldız⁴, Bilge Gürsel⁵, and Adnan Dağçınar⁶

¹Department of Pediatric Oncology, ²Department of Pathology, ³Department of Radiology, ⁴Department of Pediatric Surgery, ⁵Department of Radiation Oncology, and ⁶Department of Neurosurgery, Ondokuz Mayıs University, Medical Faculty, Samsun, Turkey

Malignant peripheral nerve sheath tumors (MPNSTs) are uncommon in children and adolescents but occur more frequently in NF1 patients. Angiosarcomatous differentiation in MPNSTs is a rare entity with poor prognosis. We report on a 13-year-old boy with intrathoracic angiosarcoma arising in MPNST associated with NF1.

Key words: angiosarcoma, childhood, malignant peripheral nerve sheath tumors, NF1.