Intramedullary melanocytoma: case report and review of literature

Riccardo Caruso^{1,2}, Luigi Marrocco¹, Venceslao Wierzbicki¹, and Maurizio Salvati²

¹Army Medical Center, Rome; ²Department of Neurological Sciences, Sapienza University, Rome, Italy

ABSTRACT

We report on a very rare case of dorsal intramedullary melanocytoma in a 62-year-old man. The tumor was resected and gross total removal was achieved. During a 2-year follow-up period in which no radiotherapy was given, the tumor did not recur. We review the literature on these tumors and present disease criteria to distinguish melanocytoma from primary malignant melanoma. Patients and investigators should be cautioned that an intramedullary melanocytoma may recur and give rise to metastatic spread via the cerebrospinal fluid.

Key words: melanocytoma, intramedullary tumor, spinal cord, melanoma.

Correspondence to: Maurizio Salvati, Via Cardinal Agliardi 15, 00165 Rome, Italy. Tel +39-348-9155821;

e-mail salvati.maurizio@libero.it

Received September 7, 2007; accepted January 8, 2008