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An unusual sarcomatous retroperitoneal metastasis. A rare case report with a brief literature review

A.M. Lazar, N.D. Straja, E. Brătucu
Clinic of Surgery I, Bucharest Oncology Institute "Al. Trestioreanu", University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania

Retroperitoneal sarcomas are rare tumors associated with a high rate of recurrence and very bad prognosis. Their only efficient treatment is a negative- margin surgical resection that is extremely difficult to achieve. Retroperitoneal metastases from extremity sarcomas are considered unusual. In literature, such a metastatic pattern is described extremely rarely. In this paper we report a case of a very aggressive extremity chondro-sarcoma, associated with local recurrence, multiple distant metastases, that finally led to a retroperitoneal metastasis. The recurrence and progression of the sarcoma in this localization were impressive, with a fast overcome of therapeutic options. Chemo- and radiotherapy have not proved to be efficacious in this context and they could have had a role in the deterioration of patient state of health. New tumor markers for the detection and follow-up of these tumors should be considered.

Key words: retroperitoneal metastasis, retroperitoneal sarcoma, chondrosarcoma, extremity chondrosarcoma, alkaline phosphatase

Corresponding author: Angela Mădălina Lazar MD
Clinic of Surgery I, Oncology Institute "Al. Trestioreanu"
252 Fundeni Street, sector 2, Bucharest
E-mail: angelalazar.2008@yahoo.com