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Maxillary Solitary Recurrent Plasmacytoma: A Case Report

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Abstract
Solitary plasmacytoma is a very rare form of neoplasia, part of the monoclonal gammopathies. It represents a tumoral proliferation of plasma cells in the form of a solitary mass which can be located in the bone marrow or extramedullary. Initial symptoms are vague and nonspecific. Being such a rare affliction, there is little information in the literature. Early diagnosis is difficult but very important due to therapy outcome. A high risk of progression towards a multiple myeloma has been reported. We present a rare case of a 52-year-old patient diagnosed with multiple solitary plasmacytomas. The tumours were separated from one another in time, over a 14 years period. The various medullograms did not show any sign of medullary plasma cell infiltrate. Initially, the affliction responded to chemotherapy, but later the haematologist recommended surgical resections followed by reconstruction. The maxillary localization required excision of the tumour with the preservation of the eye bulb despite the destruction of the orbital floor and with the regain of ocular functionality as well as aesthetic rehabilitation. This evolution highlights the benefits of surgical treatment in conjunction with chemotherapy in the treatment of this entity.
Key words: solitary plasmocytoma, maxillary tumor, functional rehabilitation

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