

Primary tumor of the thoracic wall unusual in aged patients: costal osteosarcoma.

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Abstract:

Service de Pneumologie, Hopital d'Instruction des Armees Desgenettes, Lyon. Osteosarcoma is a tumour that is encountered in children and young adults but is exceptional in elderly people. Moreover, it is very rarely located in the chest. A case of costal osteosarcoma revealed by a pleural blood effusion is reported in a 66-year old male patient. Full surgical excision completed by parietal reconstruction was performed. The diagnosis of osteosarcoma was definitely confirmed at pathological examination. A few months later, a local recurrence associated with ipsilateral lung metastasis, was discovered and the patient was put on chemotherapy. The clinical, radiological and therapeutic aspects of this case are discussed