

**PP-160****Coexistence of a chondrosarcoma and a lung Ca metastasis in humerus of a patient with Ollier's disease: is it possible?**O.E. Aycan¹, M. Gambarotti³, D. Vanel^{2,3}, **E. Sebastiani**¹, G. Bianchi¹, D. Donati¹¹ *Department of Musculoskeletal Oncology, Istituto Ortopedico Rizzoli, Bologna, Italy*² *Department of Research, Istituto Ortopedico Rizzoli, Bologna, Italy*³ *Department of Pathology, Istituto Ortopedico Rizzoli, Bologna, Italy*

Tumor-to-tumor metastasis in the same bone is extremely rare occasion. Limited number of case reports exists for benign to benign and benign to malignant association but none for malignant to malignant metastasis. Occurrence of several individual malignancies in the same patient may eventually cause such coexistences. We report an Ollier's disease patient with malignant transformation to chondrosarcoma complicated by a pathologic fracture and eventually whose pathological examination revealed that the lesion was not only the chondrosarcoma but an accompanying metastasis from existing lung adenocarcinoma. This report includes clinical, radiological, histological diagnostic challenges that we have experienced.

Keywords: Tumor-to-tumor metastasis; Ollier's disease; Chondrosarcoma; Lung adenoacarcinoma metastasis.