A Patient With Metastatic Sarcoma was Successfully Treated With Radiolabeled Somatostatin Analogs

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Abstract: We present a sarcoma patient with a tumor reduction of more than 50% in lung metastasis after 2 single courses of the investigational medical product Lutathera (177Lu-DOTA0-Tyr3-octreotate). She was resistant to more than 6 lines of therapy including all the available active drugs in soft tissue sarcomas. The high expression of somatostatin receptors was shown by microarrays and Octreoscan. The overall duration of response exceeded 1 year.

Key Words: microarray expression, Octreoscan, peptide receptor radionuclide therapy, radiolabeled somatostatin analogs, sarcoma, somatostatin receptors, synovial sarcoma

REFERENCES