

## Ewing's sarcoma with metachronous pulmonary metastasis after successful treatment of osteosarcoma in a child

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### ABSTRACT

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A rare case of duplicate tumor, osteosarcoma and Ewing's sarcoma, complicated by metachronous pulmonary metastasis in a child is reported. A nine-year-old girl's osteosarcoma was treated by neoadjuvant chemotherapy followed by surgery and adjuvant chemotherapy. Four years later, resection of the chest wall to remove an Ewing's sarcoma had to be performed, followed by chemotherapy and radiotherapy. At the age of 17, the girl underwent a metastasectomy of Ewing's sarcoma metastasis to the lung. Five years later, the patient is free from any recognizable malignant disease. We conclude that after the complete surgical removal of two primary tumors, metastasectomy is an optimal treatment procedure in case of a solitary pulmonary metastasis.

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**Key words:** Ewing's sarcoma, metachronous metastasis, metastasectomy, osteosarcoma.

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