

A Wide Variety of Clinical Courses Depending on the Primary Site of Non-Hodgkin's Lymphoma : A Report of Two Bone Primary Tumors

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Abstract : It is well known that the clinical behavior can differ substantially from patient to patient when lymphoma originates in a different part of the body. Two patients with primary lymphoma of the bone were identified out of in 363 patients with newly-diagnosed lymphoma. One was a 68-year-old male patient who presented with the right ankle joint pain and swelling. X-rays showed right talus involvement and a biopsy of the lesion revealed diffuse large B-cell lymphoma (DLBCL). The other patient was a 74-year-old female patient who developed paresis in the lower extremities. An MRI examination showed a tumor in the 5th~6th thoracic vertebrae which compressed the spinal cord. A biopsy revealed DLBCL. Both patients demonstrated an IAE stage which was treated with radiation therapy followed by chemotherapy consisting of cyclophosphamide, adriamycin, vincristine, and prednisolone (CHOP) and thereafter entered into remission. An early stage of primary lymphoma of the bone can therefore be successfully treated with standard chemo-radiation therapy.

Key words : Non-Hodgkin's Lymphoma, Bone primary, CHOP therapy, Radiotherapy