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Nota di contenuto	Part 1 Hip -- 1 Aneurysmal Bone Cyst- Case 1 -- 2 Aneurysmal Bone Cyst- Case 2 -- 3 Osteoid Osteoma - Case 1 -- 4 Osteoid Osteoma - Case 2 -- 5 Osteochondroma -- 6 Chondroblastoma -- 7 Alveolar Soft Part Sarcoma of Bone -- 8 Chondromyxoid Fibroma -- 9 Desmoid-type fibromatosis - Case 1 -- 10 Desmoid-type fibromatosis - case 2 -- 11 Giant Cell Tumor -- 12 Chondrosarcoma -- 13 Ewing's Sarcoma -- 14 Invasive mesenchymal malignant spindle cell tumor -- 15 Bone Metastases - Case 1 -- 16 Bone Metastases - Case 2 -- 17 Lymphoma -- 18 Eosinophilic granuloma - Case 1 -- 19 Eosinophilic granuloma - Case 2 -- 20 Tuberculosis Arthritis -- 21 Septic Arthritis -- 22 Rheumatoid Arthritis - Case 1 -- 23 Rheumatoid Arthritis - Case 2 -- 24 Gouty Arthritis -- 25 Septic Arthritis -- Part 2 Knee -- 26 Giant Cell Tumor of the bone -- 27 Fibroma of Tendon Sheath -- 28 Chondroblastoma - Case 1 -- 29 Chondroblastoma - Case 2 -- 30 Myxoid low grade malignant mesenchymal tumor -- 31 Fibrous Cortical Defect - Case 1 -- 32 Fibrous Cortical Defect - Case 2 -- 33 Intra-osseous lipoma -- 34 Giant cell tumor of bone -- 35 Osteosarcoma -- 36 Undifferentiated High-Grade Pleomorphic Sarcoma -- 37 Osteomyelitis -- 38 Synovial Sarcoma - case 1 -- 39 Synovial Sarcoma - case 2 -- 40 Pigmented villonodular synovitis - Case 1 -- 41 Pigmented villonodular synovitis - Case 2 -- 42 Rheumatoid Arthritis - Case 1 -- 43 Rheumatoid Arthritis - Case 2 -- 44 Gouty Arthritis -- 45 Paget Disease -- 46 Tuberculosis -- 47 Giant Cell

Tumor of the bone -- 48 Subchondral cyst - case 1 -- 49 Subchondral cyst - case 2 -- 50 Extraskelatal myxoid chondrosarcoma.

Sommario/riassunto

This book covers typical imaging features of benign and malignant bone tumors in the hip and knee. Illustrative cases have been carefully selected from thousands processed at the Orthopedic Department of Beijing Jishuitan Hospital, which holds a leading position in orthopedics in China. The chapters are organized by major bone tumour diseases: osteosarcoma, osteochondroma, Ewing sarcoma, bone metastases, etc. Comprehensive imaging information, including X-ray, CT and MRI, is presented in each chapter, and is accompanied by a brief clinical history, imaging findings, differential diagnoses, in-depth analysis and key insights from respected bone tumor specialists. Given its scope, the book offers a valuable guide for musculoskeletal radiologists, orthopedic surgeons, general radiologists, and oncologists alike.
