

The incidence of primary malignant bone tumors is low, and clinical cognition is insufficient. The establishment of diagnostic criteria is of great significance for prognosis of tumors. National Comprehensive Cancer Network (NCCN) regularly publishes “Clinical Practice Guidelines for Bone Tumors” to summarize the latest treatment progress of bone tumors. In the latest version of the guidelines released in November 2020, surgery is the main treatment for chondrosarcoma, chordoma, and giant cell tumor of bone, which can be combined with radiotherapy or targeted therapy. Ewing’s sarcoma and osteosarcoma are treated by surgery combined with chemotherapy. Immunotherapy can be used to treat high-grade undifferentiated pleomorphic sarcoma. For recurrent tumors, surgery combined with radiotherapy, chemotherapy, and/or targeted therapy can be used for control. The guidelines provide a reference for the standard treatment of bone tumors.