Advances in Oncologic Orthopedics: A Comprehensive Review

Tyke Hushes*

Orthopedic Oncology Department and Surgical 3D printing lab, Tel Aviv Sourasky Medical Center, USA

Abstract

Oncologic orthopedics, the subspecialty dedicated to the diagnosis and treatment of bone and soft tissue tumors, has witnessed signiýcant advancements in recent years. With a focus on preserving function while eradicating malignancies, the ýeld has made remarkable strides in improving patient outcomes and quality of life. In this comprehensive review, we explore the key advancements in oncologic orthopedics that have revolutionized the management of bone and soft tissue tumors. One of the cornerstones of successful oncologic orthopedics is early detection. Advanced imaging techniques such as magnetic resonance imaging (MRI), positron emission tomography (PET), and computed tomography for complex cases, improving implant integration and overall surgi c ñ "

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