Prophylactic Fixation of Bone Metastasis

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Presented by

Ibrahim Mohamed Mohsen Mahmoud

MB.Bch. Cairo University

Supervised by

Dr. Ali Othman El- Mofti

Associate Professor of Orthopedic Surgery – Cairo University

Dr. Walid Atef Ebeid

Lecturer of Orthopedic Surgery – Cairo University

Dr. Kamal Samy Abd el Meguid

Lecturer of Orthopedic Surgery – Cairo University

Faculty of medicine

Cairo University

2001

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Abstract

The skeletal system is the third common site of metastasis in terms of frequency and clinical effects. Metasatatic lesions are much more common than are primary malignant tumors of bone, are usually multiple, and compromise the patient health by causing intense pain, interfering with the surrounding neural and muscular structures, causing pathological fractures or disturbing bone marrow. So the orthopedic management of metastatic disease is an increasingly important component of current orthopedic practice. Surgical management of fractures or impending fractures secondary to metastatic bone cancer continues to be one of the most important aspects of managing such patients.