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18 Interventional Radiology for Bone Metastases; 19 Percutaneous Injection of Ethanol; Section 5 SYSTEMIC TREATMENTS; 20 Chemotherapy; 21 Endocrine Treatment of Bone Metastases; 22 Overview of Osteoclast Inhibitors; 23 Radioisotopes and Radioimmunoisotopes; 24 Immunotherapy; Section 6 BISPHOSPHONATES; 25 Mechanisms of Action of Bisphosphonates; 26 Antitumour Effects of Bisphosphonates; 27 Management of Hypercalcaemia; 28 Treatment of Lytic Bone Metastases; 29 Use in Multiple Myeloma; 30 Use in Prostate Cancer; 31 Prevention of Bone Metastases; 32 Prevention of Bone Loss; 33 Cost Implications of Bisphosphonates; Section 7 THE GLOBAL APPROACH; 34 Treatment of Bone Pain; 35 Specific Approaches to Cancer in the Elderly; 36 Psychological and Social Aspects; 37 Metabolic Bone Diseases in Childhood Cancer; Section 8 BONE METASTASES IN SPECIFIC TUMOURS; 38 Breast Cancer; 39 Prostate Cancer; 40 Multiple Myeloma; 41 Malignant Non-Hodgkin's Lymphoma; 42 Lung Cancer; 43 Kidney Cancer; 44 Evaluation of the Patient with Bone Metastases at Presentation; Index

Sommario/riassunto

The epidemiological and clinical importance of bone metastases has long been recognised. For example, the incidence of bone metastases in breast and prostate cancers is 70%, whereas it is only 30 to 40% in metastatic lung cancer. In clinical terms, bone metastases have substantial negative effects on the patient's quality of life. Bone metastases have generally received insufficient attention because of the difficulty in quantifying them, which has left them outside the scope of therapeutic trials. This textbook is the result of the remarkable progress made in the understanding of the molec
