- proteins in the mouse. Collagen Related Research 7: 135-147, 1987
- Van Holten-Verzantvoort AT, Bijvoet OLM, Cleton FJ, Hermans J, Kroon DM, et al. Reduced morbidity from skeletal metastases in breast cancer patients during long-term bisphosphonate (APD) treatment. Lancet 2: 983-985, 1987
- Walton RJ, Russell RGG, Smith R. Changes in the renal and extrarenal handling of phosphate induced by disodium-etidronate (EHDP) in man. Journal of Clinical Science and Molecular Medicine 49: 45-56, 1975
- Wasserman RH, Bonjour JP, Fleisch H. Ileal absorption of disodium ethane-1-hydroxy-1,1-diphosphonate (EHDP) and disodium dichloromethylene diphosphonate (Cl<sub>2</sub>MDP) in the chick. Experientia 29: 1110-1111, 1973
- Wingen F, Eichmann T, Manegold C, Krempien B. Effects of new bisphosphonic acids on tumor-induced bone destruction in the rat. Journal of Cancer Research and Clinical Oncology 111: 35-41, 1986
- Wingen F, Schmähl D. Distribution of 3-amino-1-hydroxy-propane-1,1-diphosphonic acid in rats and effects on rat osteosarcoma. Arzneimittel-Forschung 35: 1565-1571, 1985
- Wingen F, Schmähl D. Pharmacokinetics of the osteotropic di-

- phosphonate 3-amino-1-hydroxypropane-1,1-diphosphonic acid in mammals. Arzneimittel-Forschung 37: 1037-1042, 1987
- Wink CS, Onge MST, Parker B. The effects of dichloromethylene biphosphonate on osteoporotic femora of adult castrate male rats. Acta Anatomica 124: 117-121, 1985
- Wüster C, Scharla SH, Schmidt J, Ziegler R. Efficacy and safety of BM 21.0955, a new bisphosphonate in patients with humoral hypercalcemia of malignancy. Abstract no. 113. Journal of Bone and Mineral Research 5 (Suppl. 2): S102, 1990
- Yakatan GJ, Poynor WJ, Talbert RL, Floyd BF, Slough CL, et al. Clodronate kinetics and bioavailability. Clinical Pharmacology and Therapeutics 31: 402-410, 1982
- Yates AJP, Murray RML, Jerums GJ, Martin TJ. A comparison of single and multiple intravenous infusions of 3-amino-1-hydroxypropylidene-1,1-bisphosphonate (APD) in the treatment of hypercalcemia of malignancy. Australian and New Zealand Journal of Medicine 17: 387-391, 1987

Correspondence and reprints: Dr *Herbert Fleisch*, Department of Pathophysiology, University of Berne, Murtenstrasse 35, CH-3010 Berne, Switzerland.

## **Erratum**