



소강당

Clinical Aspects of Calcium Supplementation on the Osteoporosis

Rongchan Yang

Director of York Medical Research Institute (Canada), Executive Director of The Asian International Association of Dental Traumatology

We studied the effect of calcium supplementation on the osteoporosis patients (n=50) who was treatment by medicine (bisphosphonates et al.). We measured calcium in serum, bone metabolic marker (BAP and NTX) and bone mineral density at the forearm site with DEXA.

Result : Fig. 1, 2, 3, 4, 5

Conclusion : In osteoporosis patients, the calcium supplementation was efficient, during the medicine treatment.

Fig. 1. Bone mineral density change by medicine therapy

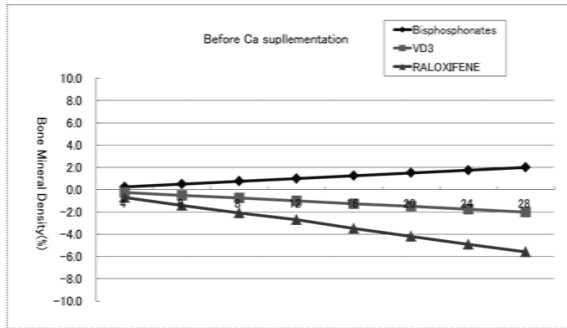


Fig. 2. After Ca supplementation

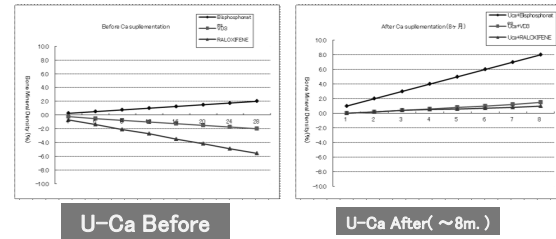


Fig. 3. Serum Ca

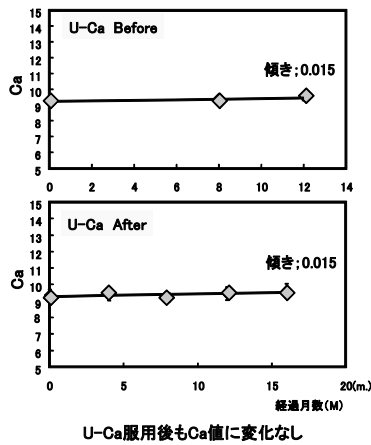


Fig. 4. BAP

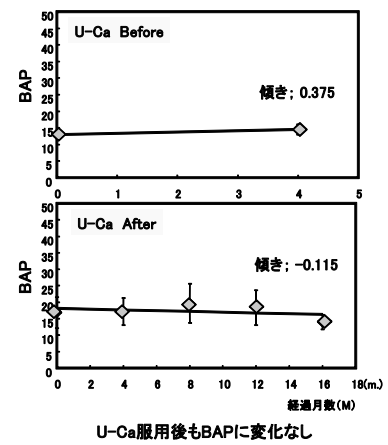


Fig. 5. NTX

