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논문제목 생역학적 특성을 평가하기 위한 이중에너지 방사선흡수계측법의 효용성  
영문제목 **Efficacy of Dual Energy Xray Absorptiometry to Evaluate Biomechanical Properties**  
발표자 서성화                      책임저자 박일형  
저자 서성화, 이주미, 박일형\*  
기관명 경북대학교 의과학과, 경북대학교 의학전문대학원 정형외과학교실\*

증례 (or 수술술기) : The purpose of this study was to determine the difference of bone mineral density (BMD) measured by DXA and QCT on the same bone specimen and to analyze the correlation between biomechanical parameters measured by axial compression test and the BMDs with DXA and QCT respectively. Through correlation analysis of these BMDs and biomechanical properties, we tried to find more feasible technique to predict osteoporotic fractures.

**acknowledgment :**

BMD, DXA, QCT, Biomechanical

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