

언어구분 ENG 논문구분 원저/구연 논문분야 골절
논문제목 골다공증성 골절 환자에서 잠김 금속판 고정술 후 발생한 삽입물 주위 골절
영문제목 **Periprosthetic Fracture after Locked Plating in the Osteoporotic Fracture Patients**
발 표 자 오정한 책임저자 박기철
저 자 박기철,오정한,박예수
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증례 (**or** 수술술기) : Locking plates have proven most useful in osteoporotic bone due to the superior pullout resistance of fixed-angle screws. However, locking plates transmit load through fixed-angle locking screws instead of relying on plate-to-bone compression. Theoretically, locked plating may induce higher stress concentrations caused by the focused load transfer through fixed-angle screws compared with nonlocking plating. This study evaluated the risk of periprosthetic fracture after locked plating in the osteoporotic fracture patients.

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