

언어구분 ENG                      논문구분 원저/구연                      논문분야 척추  
논문제목 경추 전방 불유합 진단을 위한 굴곡-신전 방사선 사진의 기준:수술로  
확인된 262 분절을 통한 분석  
영문제목 **Dynamic Plain Radiographic Criteria for Detecting Anterior  
Cervical Pseudoarthrosis Based on 262 CT and Surgically  
Confirmed Segments**  
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증례 (**or** 수술술기) : While interspinous motion (ISM) on flexion/extension cervical radiographs is commonly used to determine anterior cervical fusion status, the exact distance and measurement accuracy remains controversial. In order to utilize ISM to detect pseudoarthrosis, we felt that three questions needed to be answered: What degree of image magnification is ideal for reading ISM?; How much motion must dynamic films have, to be considered “adequate?”; What is the optimal ISM to accurately diagnose pseudoarthrosis?

**acknowledgment :**

cervical spine, fusion, pseudoarthrosis, radiograph, stress view

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