

언어구분 ENG 논문구분 원저/구연 논문분야 척추
청소년기 특발성 측만증의 수술적 치료에 있어 **Free hand technique**
논문제목 과 **Triggered EMG**를 이용한 흉추 척추경 나사못 삽입의 정확성 -
Concave side와 **Convex side**의 비교
Accuracy of Thoracic Pedicle Screw Placement using Free
영문제목 **Hand Technique and Triggered EMG in Adolescent Idiopathic**
Scoliosis : Comparison of Concave vs. Convex side
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증례 (**or** 수술술기) : BACKGROUND CONTEXT: Thoracic pedicle screw placement of concave side of adolescent idiopathic scoliosis(AIS) is more difficult than convex side screw placement. No literature is available comparing the difference of accuracy of thoracic pedicle screws between concave and convex side using free hand technique and triggered electromyography(EMG). PURPOSE: To evaluate and compare the clinical accuracy of the placement of thoracic pedicle screws between concave and convex side curve using free hand technique and triggered EMG.

acknowledgment :

AIS, thoracic pedicle screw, free hand technique, triggered EMG
