

언어구분 ENG

논문구분 원저/구연

논문분야 척추

논문제목 퇴행성 경추에서 척추경 나사못 삽입시 후관절 침범의 위험성

영문제목 **The risk of facet joint breach by cervical pedicle screw (CPS) placement in the degenerative spine**

발표자 노현민

책임저자 이동호

저자 이동호, 노현민, 이희상, 황창주, 이춘성

기관명 서울 아산병원 울산대학교 의과대학 정형외과학교실

증례 (or 수술술기) : Although there have been several studies regarding the optimal entry points and trajectories for cervical pedicle screws (CPS), it is still doubtful that those parameters could be applicable in the degenerated cervical spine. As the spine degenerates, facet joints collapse and hypertrophy, resulting in morphologic change of lateral masses. These deformations could potentially obscure the anatomical landmarks which are routinely utilized for CPS placement. The purpose of this study was to compare the entry points and trajectories of CPS in the healthy vs. degenerated spine. Also, we evaluated the risk of facet breach by CPS in the degenerated spine.

acknowledgment :

degenerative cervical spine, cervical pedicle screw, facet breach
