

언어구분 ENG                      논문구분 원저/구연                      논문분야 견주관절  
논문제목 다방향 견관절 불안정성에서의 3차원 관절낭 용적 측정  
영문제목 **3 dimensional capsular volume measurement in  
multidirectional shoulder instability**  
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증례 (**or** 수술술기) : Magnetic resonance arthrography (MRA) is known as a gold standard method for evaluation of shoulder instability. It is very sensitive to detect capsular laxity and redundancy. There was a study to quantify capsular area in various instability and showed significant differences between controls and instability patients. Their results were derived from 2 dimensional cross sectional areas. The aim of our study was to correlate 3 dimensional capsular volumes, as measured by MRA, with shoulder instability.

**acknowledgment :**

shoulder instability, 3 dimension, capsular volume

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