
언어구분	KOR	논문구분	원저/구연	논문분야	견주관절
논문제목	고령의 환자에서 회전근 개 봉합술 후 임상적 및 해부학적 결과: 70세 이상 환자군과 70세 미만 환자군 간의 비교 Clinical Outcome and Repair Integrity After Rotator Cuff				
영문제목	Repair in Elderly Patients: Over 70 Years Versus Under 70 Years				
발표자	유재현	책임저자	이용걸		
저자	유재현, 조남수*, 이용걸				
기관명	경희대학교 의과대학 경희대병원 정형외과, 경희대학교 의과대학 강동경희대병원 정형외과*				

서론 : Despite majority of the rotator cuff tear cases are seen in elderly patients, management of these tears in the elderly remains controversial because of their characteristics to make difficult healing of rotator cuff.

재료 및 방법 : Despite majority of the rotator cuff tear cases are seen in elderly patients, management of these tears in the elderly remains controversial because of their characteristics to make difficult healing of rotator cuff.

결과 : At the final follow-up, although differences in the average VAS, UCLA, Constant scores between two groups, those improved significantly from 5.4, 18.1 and 57.4 preoperatively to 1.0, 31.2 and 75.0, respectively, at the last follow-up in 60's group and from 5.9, 17.0 and 53.6 to 1.3, 30.1 and 72.7, respectively, at the final follow up in 70's group. In 60's group, there were 76(39.8%) retear cases whereas, there were 24(51.1%) retear cases in 70's group. Although sex(female) and age of patients also contributed higher retear rate($P = .185, .213$), the retear rate was significantly correlated with intraoperative tear size($P < .0001$)

결론 : Although there was a higher retear rate and lower clinical and functional outcome score postoperatively in patients in 70's group comparing with those in 60's group, they showed significant improvement in clinical and functional outcome after rotator cuff repair. If it is symptomatic and functionally disabled even in patients older than 70 years and it is considerable to recommend surgery to symptomatic and functionally disabled patients older than 70 years.

acknowledgment :

견관절, 회전근 개 파열, 봉합술, 고령, 임상적 결과, 해부학적 결과, 재파열
