스포츠 손상으로 인한 골성 추지에서 신전제한 K 강선을 이용한 수술적 치료

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서론

Ishiguro's extension block K-wire method has been used for treatment of bony mallet fingers in which more than 1/3 of articular cartilage were involved.

재료 및 방법

Medical notes and radiographs of 11 men and two women with an average age of 25 who sustained from various sports activities were reviewed retrospectively.

Four injured from basket ball, three from volley ball, and football, and one from rugby, martial art and wrestling. Fourth finger was affected in six, fifth finger in four, third in two, and second in one patient. Nine patients underwent operation in acute phase (less than 1 week) and three in subacute phase (1-4 weeks).

결과

All fractures healed at average of 5.7 weeks. Using Crawford's classification, 85% had excellent or good results. There were three minor complications.

결론

The results of this study showed that extension block K-wire resulted in good fracture healing with minimal complications.