

언어구분 KOR

논문구분 원저/구연

논문분야 수부

논문제목 다양한 원인에 의해 야기된 수근관절에서의 방아쇠 수지

영문제목 **Trigger Wrist Caused by Multiple Etiology**

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**서론** : Trigger finger is one of the most common causes with painful click during finger motion. On the other hand, trigger wrist has low incidence rate, therefore many hand surgeons hardly experienced these cases during their practice. The term “trigger wrist” means the painful click or catching sensation around the wrist joint during finger or wrist motion. It is often associated with a longstanding carpal tunnel syndrome and most commonly involves flexor tendon pathology. Tumor or a rheumatoid nodule in the flexor tendons inside the carpal tunnel, an anomalous muscle belly in the carpal tunnel, or a combination of both are the possible causes of trigger wrist.

**재료 및 방법** : Trigger finger is one of the most common causes with painful click during finger motion. On the other hand, trigger wrist has low incidence rate, therefore many hand surgeons hardly experienced these cases during their practice. The term “trigger wrist” means the painful click or catching sensation around the wrist joint during finger or wrist motion. It is often associated with a longstanding carpal tunnel syndrome and most commonly involves flexor tendon pathology. Tumor or a rheumatoid nodule in the flexor tendons inside the carpal tunnel, an anomalous muscle belly in the carpal tunnel, or a combination of both are the possible causes of trigger wrist.

**결과** : Snapping during finger motion and tingling sensation were disappeared after surgery in all cases. Average three months after operation, all patient was free from symptoms.

**결론** : Trigger wrist is often misdiagnosed. The diagnosis becomes simplified when the clinical presentation is not so much triggering of finger with tenderness over A1 pulley area, but rather catching, snapping, and locking on wrist level with or without mild to moderate carpal tunnel syndrome. Ineffective conservative treatment or inappropriate surgical procedure make the disease advanced conditions such as severe tenosynovitis or adhesion of flexor tendons or carpal tunnel syndrome with atrophy of thenar muscles. The accurate and precise examination, and proper diagnosis are mandatory to avoided improper and time-wasting treatment for patients with trigger wrist.

**acknowledgment :**

Trigger wrist, Tumor, Rheumatoid nodule, Anomalous muscle belly

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