

통증 및 근골격재활

게시일시 및 장소 : 10 월 19 일(토) 08:30-12:30 Room G(3F)

질의응답 일시 및 장소 : 10 월 19 일(토) 11:00-11:30 Room G(3F)

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### **Intratendinous Ganglion of the Extensor Indicis Proprius Tendon: A Case Report**

Hyeoncheol Hwang<sup>1\*</sup>, Sun Gun Chung<sup>2†</sup>

Hallym University Dongtan Sacred Heart Hospital, Department of Rehabilitation Medicine<sup>1</sup>,  
Seoul National University Hospital, Department of Rehabilitation Medicine<sup>2</sup>

#### **INTRODUCTION**

Ganglion cysts are common benign tumors of the hand and wrist. However, intratendinous ganglions are rarely reported. We present a case of an intratendinous ganglion cyst that arised in the extensor indicis proprius tendon.

#### **CASE REPORT**

A 43-year-old male presented a mass on the right dorsolateral aspect of the wrist. A ganglion cyst in the extensor indicis proprius tendon was suggested, and ultrasound confirmed that it moves with the tendon. The lesion was aspirated under ultrasound guidance but recurred with pain in three months. With the second removal, no more recur was reported.

#### **DISCUSSION**

Ganglion in the tendon is very rare and pathology confirmation is needed for final diagnosis. Surgery generally has a low recurrence rate, but the incidence of complications is high. Through ultrasound-guided aspiration, It is thought that it can be helpful to diagnose and treat the ganglion cyst in the tendon.



Figure 1. A mass(void arrow) of the dorsum of the hand moved with each bending and spreading of the index finger.

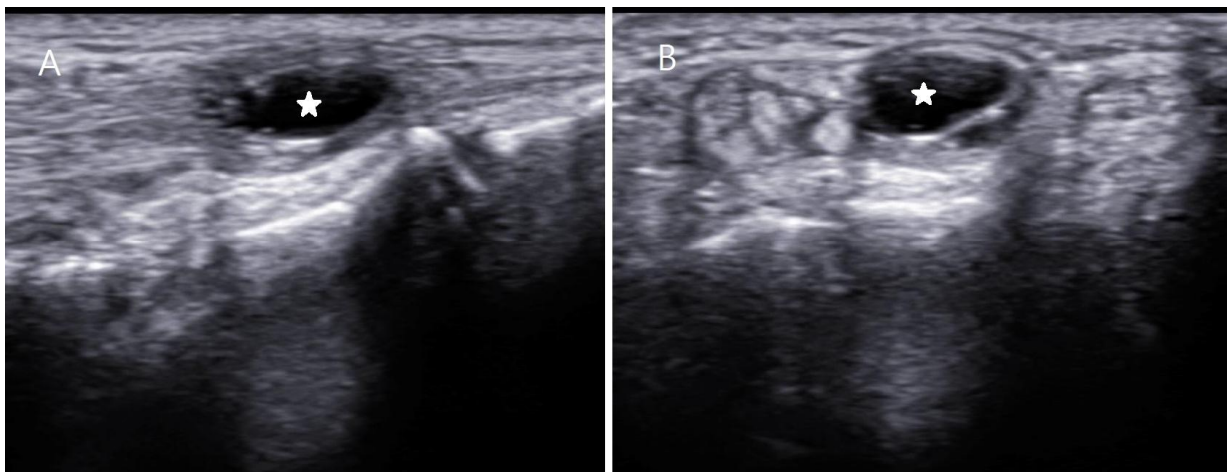


Figure2. The ultrasound imaging of ganglion cyst (asterisk) in the extensor indicis proprius tendon. (A: longitudinal view. B: transverse view)



Figure 3. The aspirated ganglion cyst therapy.