

언어구분 ENG                      논문구분 원저/구연                      논문분야 족부족관절

논문제목    족관절 전방 및 후방 충돌 증후군이 동반된 환자에서 시행한 복와위에  
서의 족관절 관절경 및 후족부 내시경술

영문제목    **Ankle Arthroscopy in a Hanging Position Combined with  
Hindfoot Endoscopy for the Treatment of Concurrent Anterior  
and Posterior Impingement Syndrome of the Ankle**

발표자    김형년                      책임저자 박용욱

저자       김형년, 박용욱\*

기관명    국군양주병원, 한림대학교 강남성심병원 정형외과학 교실\*

**증례 (or 수술술기) :** Although anterior and posterior ankle impingements are generally considered separate entities, sometimes they can be simultaneously combined. The arthroscopic treatment of anterior ankle impingement is well established. However, ankle pathologies located far posterior in the ankle joint remain difficult to reach from anterior portals because of its shape. For these reasons, a 2-portal endoscopic approach to the hindfoot was proposed and this technique rapidly achieved popularity for the treatment of posterior ankle impingement. However, the anterior compartment of the ankle joint is difficult to access using this technique with the patient prone. Therefore, when anterior and posterior ankle impingements are simultaneously combined, it is sometimes inevitable that a pathology is left untreated when either anterior ankle arthroscopy or hindfoot endoscopy is used. To combine these two techniques, surgery must be stopped and the patient's position changed from supine to prone or vice versa. We developed a method that allows anterior ankle arthroscopy and hindfoot endoscopy to be performed without the need for repositioning from supine to prone.

**acknowledgment :**

Concurrent anterior and posterior ankle impingement, Ankle arthroscopy, Hindfoot endoscopy, Prone position

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