## **Fact Sheet**

# **Cuboid Syndrome**

### What is Cuboid Syndrome?

Cuboid syndrome is a common cause of lateral foot pain. It is more common in athletes, particularly in ballet dancers & runners. The condition develops when the cuboid bone subluxes i.e. partially dislocates. This may happen suddenly due to an injury such as an ankle sprain, or develop gradually overtime from repetitive tension.



## **Symptoms**

- Pain surrounding the outside of the foot
- Pain is worse with weight-bearing
- Tender to touch with possible redness & swelling

### **Diagnosis**

Diagnosing a subluxed cuboid can be difficult and it is often misdiagnosed. Imaging such as x-rays, MRIs and CT scans often fail to show a cuboid subluxation but they can be useful for ruling out other causes of pain. A thorough physical assessment from your Podiatrist will help to aid in the diagnosis of Cuboid Syndrome.



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#### **Treatment**

#### **Manipulation**

The most successful treatment for a subluxed cuboid is to have the bone relocated back into its proper position. The podiatrist will perform a manipulation, which is a high velocity (quick) small amplitude thrust to the bone to relocate it. This should only ever be carried out by a trained health professional. Symptoms will usually settle immediately.

#### **Ice Therapy**

Ice can help to reduce pain and inflammation from cuboid syndrome. Place an ice pack over the outside of the foot for ten minutes at a time.

#### **Taping**

Taping of the foot and ankle is often used to support and stabilize the bones in the foot and hold the cuboid in place while the surrounding soft tissues heal. Taping should allow you to walk without pain.

#### **Orthotics**

If over-pronation of your foot (i.e. flat feet) is thought to have been a contributing factor to developing cuboid syndrome, your podiatrist may consider orthotic therapy to help improve your overall biomechanics.



#### **ALWAYS CONSULT A TRAINED PROFESSIONAL**

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