

# Freibergs Infraction

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## History

Two month history of second metatarsal pain with no know injury

## Diagnosis

Freibergs Infraction

## Discussion

Avascular necrosis of the second metatarsal head. Likely related to chronic repetitive trauma. Possibly related to high heeled shoes. Similar findings can be seen in other metatarsals.

Radiographic findings include subchondral lucency initially with progression to sclerosis and fragmentation with collapse leading to a flattened appearance.

Osteotomy may be required for treatment.

## Findings

Flattening and sclerosis of the distal second metatarsal articular surface

## Reference

Caffeys Pediatric Diagnostic Imaging; Volume 2. pp. 2859.

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