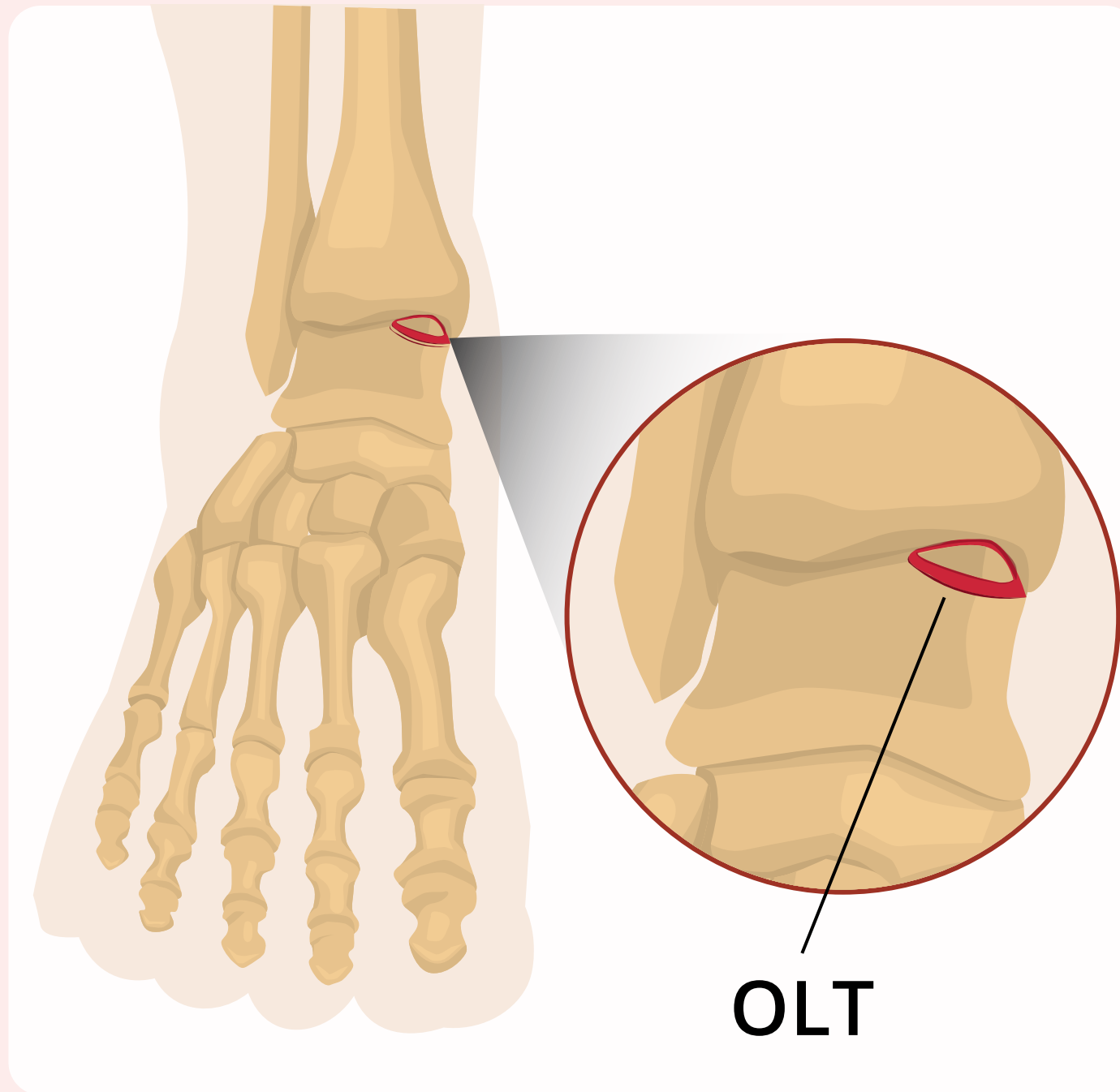
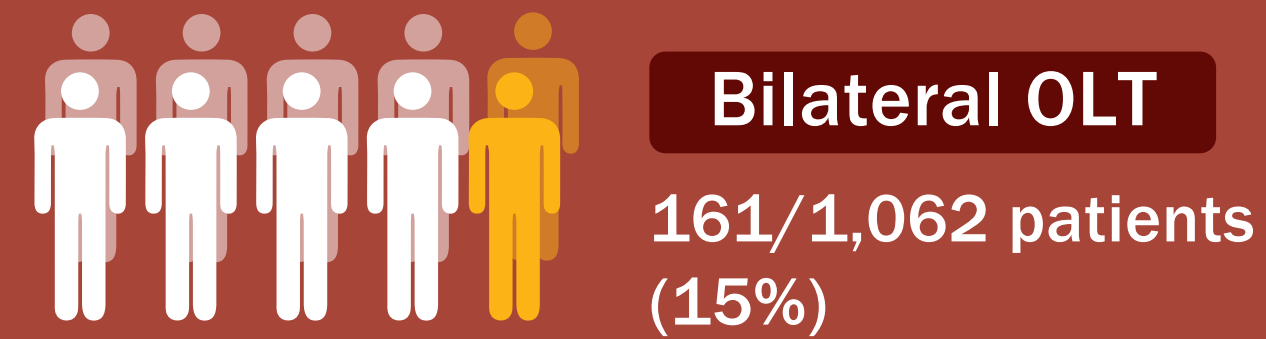
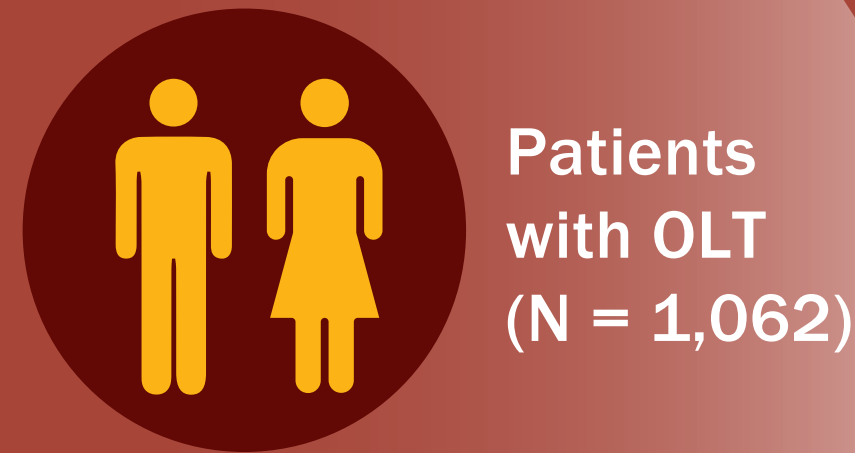


Prevalence and Presentation of Bilateral Osteochondral Lesions of the Talus

Early diagnosis of osteochondral lesions of the talus (OLT) is important to increase the chance of successful treatment



While unilateral OLTs have been well studied, the prevalence of bilateral OLTs is unclear

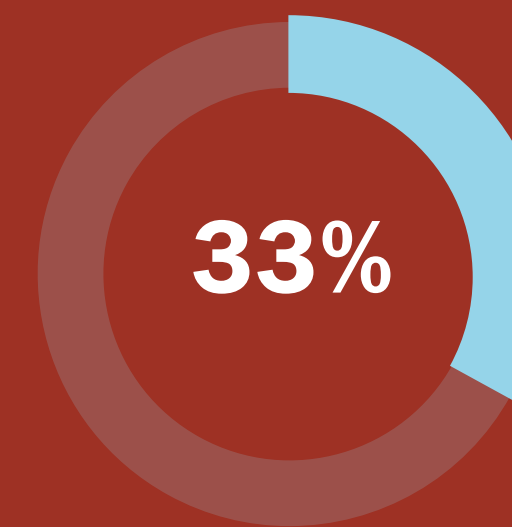
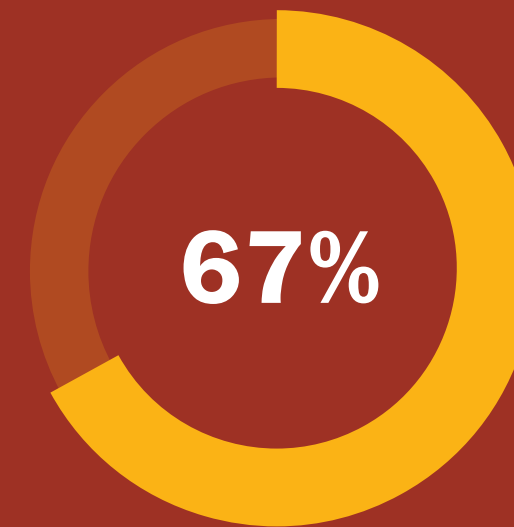


Comparison of patient and lesion characteristics

Radiographic analysis

Among patients with bilateral OLT

Unilateral symptomatic



Bilateral symptomatic

Traumatic etiology

87% Unilaterally symptomatic

52% Bilaterally symptomatic

- Bilaterally symptomatic patients were younger (p = 0.03)
- No differences between the groups regarding lesion morphology, volume, and location



Determining the prevalence and clinical presentation of bilateral OLTs can improve awareness and aid its early recognition, leading to better patient outcomes

15% of Talar Osteochondral Lesions Are Present Bilaterally While Only 1 in 3 Bilateral Lesions Are Bilaterally Symptomatic

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