IMPACT OF SAFETY SHOES ON INCIDENCE OF EXTENSOR HALLUCIS LONGUS INJURIES

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My disclosure is in the Final AOFAS Mobile App. I have no potential conflicts with this presentation.
Introduction

• Cut extensor hallucis longus is a relatively frequent injury. Treatment failures and complications are frequently reported in the literature.

• Some patients were encountered with this injury despite wearing safety shoes. The impact of safety shoe wear to protect against this injury is investigated.
Methods

• As the first Author encountered a case of cut extensor Hallucis tendon in a laborer wearing safety shoes, He decided to conduct a study about it’s incidence.

• A prospective study of all patients admitted subsequently in the orthopedic department in Hamad General Hospital in Qatar were checked and asked about wearing safety shoes at the time of injury.
Results

• In one year four patients with cut extensor hallucis longus tendon encountered were wearing safety shoes.

• Three injuries caused by grinders and one caused by a fall of a broken glass board.
Conclusion

- Safety shoes are not adequate in protecting feet in laborers working with grinders and heavy glass.

- Increasing safety measures is strongly recommended in high risk groups.
References


