

The Effects of Heel Distraction Height on Foot Loading With Carbon Fiber Custom Dynamic Orthoses

NCT06127316

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of Iowa
Enrollment	20 participants

Key Eligibility Criteria

Inclusion (6)

- Ages 18-65 years
- Traumatic hindfoot injury (soft tissue injury or fracture affecting the hindfoot or ankle)
- Mechanical pain with limb loading ($\geq 4/10$ on Numerical Pain Rating Scale)
- Ability to walk 50 feet at a slow to moderate pace
- Ability to walk without a cane or crutch

... and 1 more (see full listing online)

Exclusion (11)

- Diagnosis with a moderate or severe brain injury
- Diagnosis with a physical or psychological condition that would preclude functional testing (e.g., cardiac condition, clotting disorder, pulmonary condition, etc.)
- Ankle weakness resulting from spinal cord injury or central nervous system pathology
- Nerve, muscle, bone, or other condition limiting function in the contralateral extremity
- Rheumatoid or inflammatory arthritis

... and 6 more (see full listing online)

Locations (1 total)

University of Iowa, Iowa City, Iowa, United States