

# Treatment of Gastrocnemius Tightness and Subsequent Chronic Plantar Fasciitis with Botulinum Toxin a

NCT05218785

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**Status** RECRUITING  
**Sponsor** Oslo University Hospital  
**Enrollment** 40 participants

## Key Eligibility Criteria

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### Inclusion (6)

- Age 18-75 years.
- An isolated gastrocnemius contracture must be verified with the Silfverskiölds test before inclusion.
- Diagnosis plantar fasciitis verified clinically by an orthopaedic surgeon.
- Diagnosis verified by MRI. MRI criteria: Thickening of the plantar fascia, oedema in the calcaneus, pathological signal changes in the plantar fascia (35)
- Duration of symptoms must be at least 12 months prior to first BTA injection.

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

### Exclusion (7)

- Previously undergone surgery for plantar fasciitis.
- Patients with severe talocrural pathology or serious malalignment of foot and ankle
- Severely reduced peripheral circulation
- History of alcoholism, drug abuse, psychological or other emotional problems likely to jeopardize informed consent.
- Patients with a contraindication/non-compliance for MRI examination.

... and 2 more (see full listing online)

## Locations (1 total)

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Oslo University Hospital, Orthopedic Department Ullevål, Oslo, Oslo County, Norway