

# Evaluation of Percutaneous Cryoneurotomy Compared to Surgical Open Neurotomy for the Management of Equinovarus Foot Deformity in Patients With Refractory Lower Limb Spasticity After Stroke

NCT06726434

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	Poitiers University Hospital
<b>Enrollment</b>	114 participants

## Key Eligibility Criteria

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### Inclusion (9)

- Age ≥18 years old.
  - Patient with spastic equinovarus foot as a result of stroke in chronic phase (>6 months).
  - Patient with positive perineural motor block test with or without complete correction of spastic equinus and non-persistence of 40° equinus.
  - Patient eligible for surgical neurotomy for varus equinus foot.
  - Patient presenting no cognitive impairment or major depression (Mini Mental State Examination >20, Hospital Anxiety and Depression (HAD <11)).
- ... and 4 more (see full listing online)

### Exclusion (10)

- Patient with previous nerve procedures such as chemical neurolysis with alcohol, cryoneurotomy, or any surgery at the same anatomical site.
  - Patient with any neurological pathology different from the one responsible for the spasticity.
  - Patient with botulinum toxin in lower limb injection during the last 90 days before intervention.
  - Patient with anti-spastic treatment (baclofene) up 3 days before block test.
  - Patient with total deficit of valgus muscles.
- ... and 5 more (see full listing online)

## Locations (7 total)

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Hôpital Raymond Pointcarré, Garches, France  
CHRU Montpellier, Montpellier, France  
C.H.U. Poitiers, Poitiers, France  
... and 4 more locations