

# Evaluation by Clinical and Hand Ultrasound in Carpal Tunnel Syndrome

NCT07134361

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Status	RECRUITING
Sponsor	University of Sao Paulo General Hospital
Enrollment	106 participants

## Key Eligibility Criteria

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### Inclusion (2)

- Clinical diagnosis of primary carpal tunnel syndrome (CTS), confirmed by characteristic symptoms, physical examination findings, and a cross-sectional area superior to 10 mm<sup>2</sup> in the ultrasonography baseline.
- Indication for open carpal tunnel release as part of routine clinical care.

### Exclusion (4)

- Secondary CTS due to inflammatory arthritis, prior wrist trauma, or space-occupying lesions.
- History of previous carpal tunnel release in the affected hand.
- Concomitant peripheral neuropathies (e.g., diabetic polyneuropathy) or cervical radiculopathy
- Inability to undergo ultrasound assessment

## Locations (1 total)

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Instituto de Ortopedia e Traumatologia do Hospital das Clínicas da FMUSP, São Paulo, São Paulo, Brazil