

NEUROwave - Extracorporeal Shock Wave Therapy (ESWT) in Acute Traumatic Complete (AIS A) and Incomplete (AIS B-D) Cross-sectional Lesions on Motor and Sensory Function Within Six Months After Injury

NCT04474106

Status	RECRUITING
Phase	Not Applicable
Sponsor	AUVA
Enrollment	246 participants

Key Eligibility Criteria

Inclusion (5)

- Patients with acute traumatic spinal injuries who are awake, responsive, and oriented at admission
- Patients from the age of 18 years
- Admission to hospital within 24 hours after injury
- Written consent to participate in the study
- Participation in the Austrian Spinal Cord Injury Study (ASCIS)-Registry (only for the Austrian hospitals)

Exclusion (11)

- Patients who cannot cooperate or are not capable to give consent to participate
- Serious traumatic brain injuries that prevent accurate participation in study procedures and/or adequacy of informed consent
- Participation in other interventional clinical trials
- Serious concomitant injuries that prevent the neurological initial assessment
- Preexisting neurological conditions that affect the primary endpoint of the study and potentially mask or reduce the therapeutic effect of the ESWT application
- High dose administration of corticosteroids
- ... and 6 more (see full listing online)

Locations (15 total)

Medical University Innsbruck, Innsbruck, Tyrol, Austria
Rehazentrum Bad Häring, Bad Häring, Austria
Landeskarnkenhaus Feldkirch, Feldkirch, Austria
... and 12 more locations