

# Effects of Active Versus Passive Recharge Burst Spinal Cord Stimulation on Pain Experience in Persistent Spinal Pain Syndrome Type 2: a Multicenter Randomized Trial (BURST-RAP Study)

NCT05421273

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Rijnstate Hospital
Enrollment	96 participants

## Key Eligibility Criteria

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### Inclusion (8)

- Subjects between 18 and 70 years of age
- At least moderate level of catastrophizing as measured with the Pain catastrophizing scale (PCS) of at least 20 at first visit of the pain clinic.
- Chronic pain diagnoses as PSPS Type 2 of at least 6 months
- Neurologic exam without marked motor deficit.
- LBP and/or leg pain intensity should be 5 or higher measured with the 11-box NRS 0-10
- ... and 3 more (see full listing online)

### Exclusion (8)

- Female subject of childbearing potential is pregnant/nursing or plans to become pregnant during the course of the study
- Escalating or changing pain condition within the past month as evidenced by investigator examination
- BMI  $\geq 35$
- "Subject has had injection therapy or radiofrequency treatment for their low back pain (LBP) or leg pain within the past 3 months"
- Subject currently has an active implantable device including ICD, pacemaker, spinal cord stimulator or intrathecal drug pump
- ... and 3 more (see full listing online)

## Locations (6 total)

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Rijnstate Hospital, Arnhem, Gelderland, Netherlands  
Bravis Hospital, Roosendaal, North Brabant, Netherlands  
Elizabeth TweeSteden Hospital, Tilburg, North Brabant, Netherlands  
... and 3 more locations