

Effective Pain and Gait Management in Chronic Inflammatory Polyradiculoneuropathy with Spinal Cord Stimulation: A Case Report

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Background

CIDP

- Immune-mediated
- Progressive
- Symmetric Sensorimotor Polyneuropathy
- Lasts >8 weeks

Chronic neuropathic pain can be a frequent and debilitating aspect of the disease that affects up to 39% patients

Chronic neuropathic pain in CIDP population is associated with

- Functional Disability
- Depression
- Worse sensory deficits

Patient Case

72 year-old male with prior GBS c/b CIDP presents with severe neuropathic pain & proprioceptive deficits in bilateral lower extremities. .

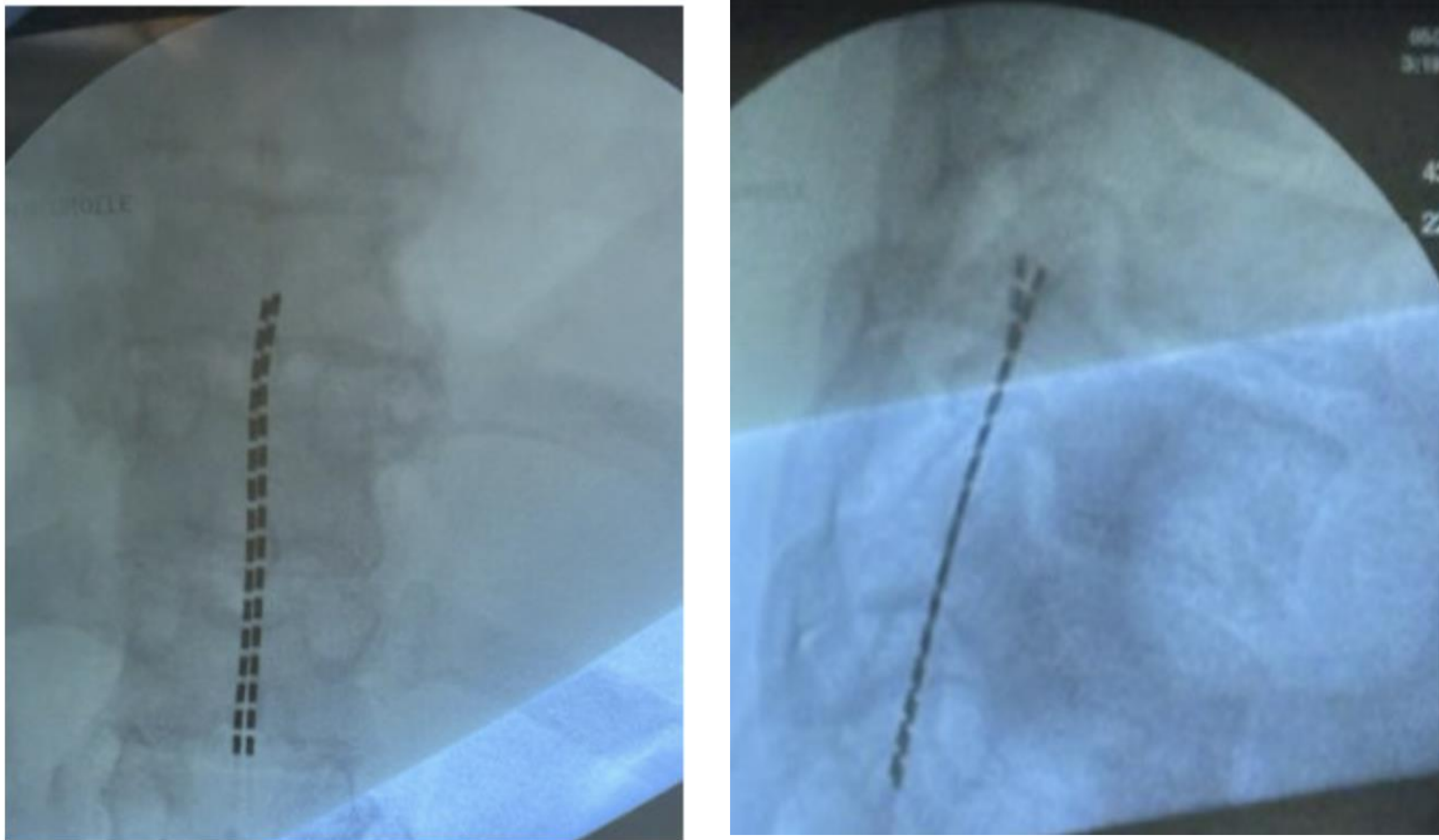
Prior treatments:

- Immunotherapy
- Lyrica
- Cymbalta
- Lidocaine cream
- Capsaicin cream
- Comprehensive multidisciplinary pain program

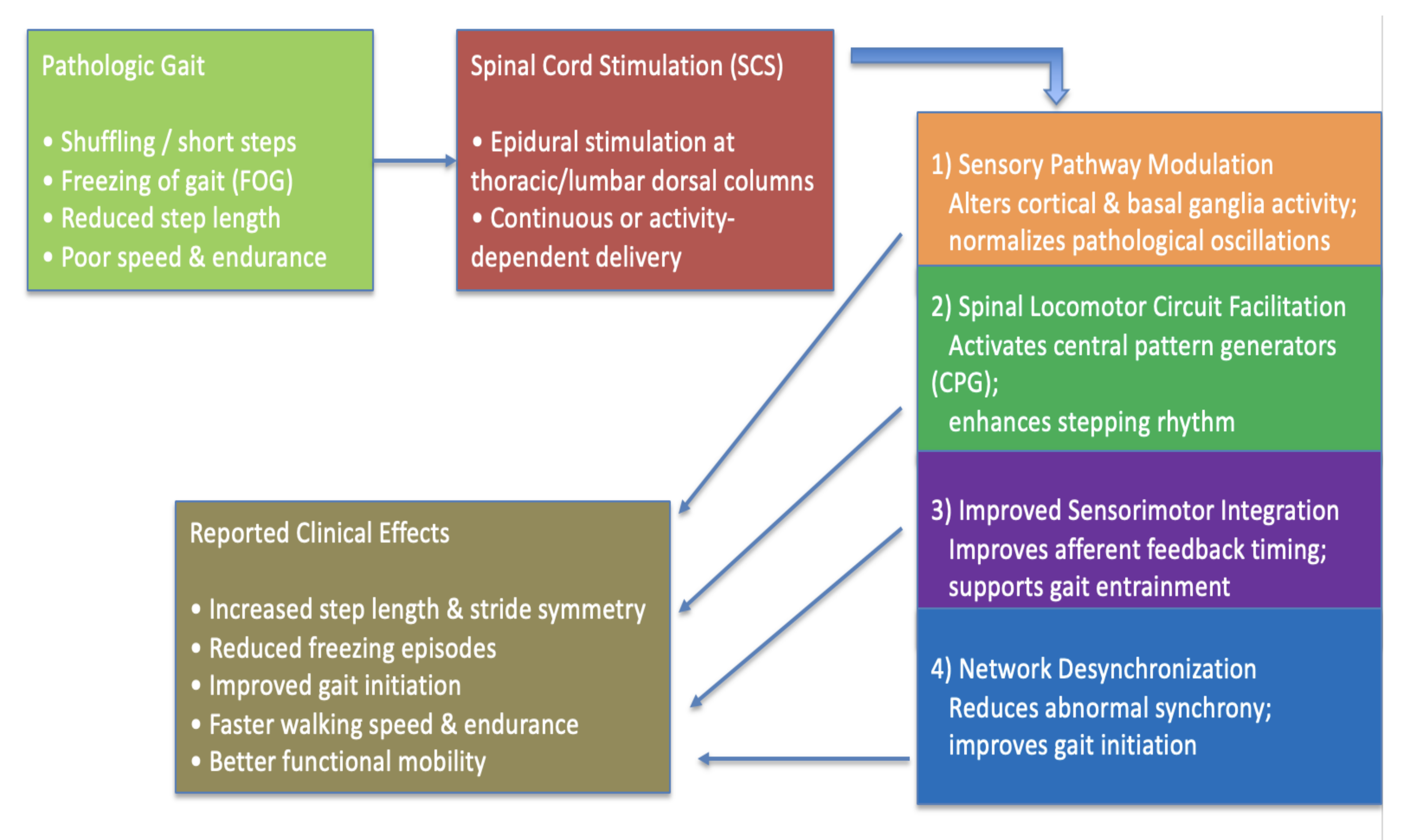
Bilateral L2-3 SCS trial with leads bilaterally on T9-T11

- 65-75% pain reduction
- Significant functional gait restoration
- Able to wean off medications.

Imaging



Discussion



Conclusion

Our case highlights significant pain relief and functional gait restoration, suggesting SCS a promising therapeutic option for meaningful pain relief and functional recovery in CIDP patients.

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