*** FACSIMILE TRANSMISSION *** | Sender: New England Spine | Date: Oct 11, 2025 14:23 | Pages: 3 ***

NEW ENGLAND SPINE CLINIC

789 Boylston Street, Floor 3 | Boston, MA 02116
Phone (617) 555-4200 | Fax (617) 555-4201

PATIENT DATA

Name: Rodriguez, Patricia M.
Date of Birth: 07/19/1959
Age: 66 years Sex: Female
Chart #: NESC-667234
Insurance: Medicare Part B | ID: 2M45K78923E
Visit: October 10, 2025

PRESENTING COMPLAINT

Patient complains of lower back pain radiating to both legs. Difficulty walking distances.

HISTORY

Ms. Rodriguez is 66 y/o female presenting with lumbar spinal stenosis symptoms. She reports onset of back pain approximately 6-7 months ago which has progressively worsened. Describes bilateral leg pain, worse with prolonged standing/walking. Gets relief when sitting or leaning forward on shopping cart. Can walk about 1 block before needing to rest due to leg cramping and heaviness.

Treatment History:

- Started PT in August 2025 - completed 8 weeks (2x/week) at Northeast Physical Therapy
- Taking Ibuprofen 600mg PRN for past 3 months
- Gabapentin 300mg BID started 6 weeks ago
- One epidural steroid injection series completed Sept 2025 (L3-L4, L4-L5) - good initial relief
- Home stretching exercises as tolerated

Patient inquired about percutaneous decompression procedure after researching online.

PAST MEDICAL HX

- Hypertension (Losartan 50mg daily)
- Hyperlipidemia (Simvastatin 20mg QHS)
- Anxiety disorder (Sertraline 100mg daily)
- Vitamin D deficiency (supplementing)
- Remote appendectomy 1987

MEDICATIONS

Losartan 50mg PO daily, Simvastatin 20mg PO QHS, Sertraline 100mg PO daily, Gabapentin 300mg PO BID, Ibuprofen 600mg PO PRN, Vitamin D3 2000 IU daily, Calcium carbonate 500mg BID

PHYSICAL EXAM 10/10/2025

Vitals: BP 142/86 HR 76 T 98.7F Wt 158# Ht 5'5"
General: Pleasant female, appears stated age, ambulatory
Spine: Mild TTP lumbar paraspinals. ROM: flexion 55 deg, ext 20 deg, lat flex symmetric.
Neuro:
- Motor: 5/5 strength all groups lower extremities bilaterally
- Sensory: Intact to light touch, symmetric
- DTRs: 2+ patellar, 2+ achilles bilaterally
- Gait: Normal, no assistive device
- SLR: negative bilat

IMAGING STUDIES

MRI Lumbar Spine (09/25/2025):
Technique: Multi-planar, multi-sequence MR imaging lumbar spine

Findings:
L2-L3: Minimal degenerative disc disease, no stenosis
L3-L4: Moderate central canal stenosis, AP diameter 9mm, facet hypertrophy, ligamentum flavum thickening 4-5mm, mild bilateral foraminal narrowing
L4-L5: Mild central stenosis, disc bulge
L5-S1: Normal
No spondylolisthesis. Vertebral alignment maintained.

Impression: Moderate central canal stenosis L3-L4 due to facet and LF hypertrophy

OUTCOME SCORES

Measure	Result
ODI	46%
VAS back	5/10
VAS leg	6/10
Walking tolerance	~1 block

RESEARCH STUDY INFORMATION

Study Title: Longitudinal Assessment of Minimally Invasive Decompression
Registry Number: ClinicalTrials.gov NCT04712334
Study Type: Prospective observational cohort
Study Site: New England Spine Clinic (Site #22)
Site Investigator: Sarah Mitchell, MD
Enrollment Date: October 5, 2025

IRB Approval: Partners Healthcare IRB 2024P001234 (approved 4/10/2024)
Informed Consent: Signed 10/05/2025
Device: mild® System (FDA cleared K182474)
Study enrollment completed

CLINICAL IMPRESSION

66 yo F with symptomatic lumbar spinal stenosis at L3-L4 level confirmed on MRI. Patient has undergone physical therapy and trial of oral medications with partial relief. Single epidural steroid injection series provided temporary benefit. Patient enrolled in clinical research study examining outcomes of PILD. Patient understands procedure risks and benefits and wishes to proceed.

TREATMENT PLAN

PILD at L3-L4 level under fluoroscopic guidance per study protocol. Pre-procedure labs and medical clearance to be obtained. Procedure scheduled for 10/26/2025. Continue current medications. Follow-up post-procedure per protocol.

Provider: Sarah Mitchell, MD
Specialty: PM&R / Interventional Spine
NPI: 7890123456
MA License: 234567
Date/Time: 10/10/2025 15:40 EDT

Electronically signed: Dr. Sarah Mitchell 10/10/2025 16:05