EHR Report

Generated: 2025-11-26 05:19:08

Clinical Report: Likely Diagnosis

Patient Information:
*   **Name:** Michael Rodriguez
*   **MRN:** 00291837
*   **DOB:** 1975-04-22 (49 years old at encounter)
*   **Sex:** Male
*   **Encounter Date:** 2025-05-01
*   **Clinician:** Dr. Aisha Patel
*   **Encounter Type:** Outpatient

Chief Complaint:
*   Chronic lower back pain for 3 months.

History of Present Illness:
*   Pain is worse when sitting.
*   No reported trauma.
*   No reported numbness or tingling.

Past Medical History:
*   Hypertension
*   Hyperlipidemia

Medications:
*   Amlodipine 5mg daily
*   Atorvastatin 20mg daily

Allergies:
*   None reported.

Vitals:
*   BP: 132/84 mmHg
*   HR: 78 bpm
*   Temp: 36.7C
*   SpO2: 98%

Physical Exam Findings:
*   **Musculoskeletal:** Tenderness over L4-L5, limited forward flexion.

Clinician's Assessment:
*   Chronic mechanical low back pain

Likely Diagnosis based on EHR Data:

Chronic Mechanical Low Back Pain

Reasoning:
The clinician's documented assessment explicitly identifies "Chronic mechanical low back pain" as the diagnosis. This is supported by the objective EHR data:
*   **History of Present Illness:** Patient reports chronic lower back pain for 3 months, exacerbated by sitting, without history of trauma or neurological symptoms (numbness/tingling), which is consistent with mechanical pain.
*   **Physical Exam:** Findings of tenderness over L4-L5 and limited forward flexion are objective signs often associated with mechanical low back pain.

The plan of care, including physiotherapy referral, core strengthening exercises, and PRN NSAIDs, further aligns with the management of mechanical low back pain.

Uncertainty/Missing Information:
*   Specific pain intensity (e.g., scale of 0-10) is not provided.
*   Details regarding the chronicity of pain beyond "3 months" (e.g., previous episodes, treatments) are not available.
*   Neurological exam findings beyond the absence of numbness/tingling are not detailed (e.g., strength, reflexes).