# Medical Symptom Assessment Report

## Symptom Responses

- Is the leg pain constant or intermittent?: Mild

- How would you rate the intensity of the pain at its worst?: Severe

- Does the pain radiate to other areas of your body?: Severe

- Is the pain worsened by activity or movement?: Severe

- Is the pain accompanied by swelling or inflammation?: Severe

- Is the pain accompanied by numbness or tingling?: Severe

- Is the pain relieved by rest or medication?: Severe

## Additional Symptoms

- leg pain

## Predicted Diseases

- 🧠 Peripheral Artery Disease (PAD) - Medium Probability

📝 Leg pain, especially in the calf, is a common symptom of PAD, which is caused by narrowed arteries reducing blood flow to the legs.

⚠️ Precautions: Quit smoking, manage diabetes and high blood pressure, maintain a healthy weight, and exercise regularly.

🛠️ Remedies: Lifestyle changes, medication to improve blood flow (e.g., aspirin, statins), angioplasty or bypass surgery in severe cases.

- 🧠 Sciatica - Medium Probability

📝 Sciatica, caused by compression of the sciatic nerve, can result in pain radiating down the leg from the lower back.

⚠️ Precautions: Maintain good posture, engage in regular low-impact exercise, avoid activities that aggravate pain, and manage weight.

🛠️ Remedies: Physical therapy, pain medication (e.g., NSAIDs), steroid injections, surgery in severe cases.

- 🧠 Venous Insufficiency - Medium Probability

📝 Leg pain, swelling, and varicose veins can indicate venous insufficiency, where the veins have trouble returning blood to the heart.

⚠️ Precautions: Elevate legs regularly, wear compression stockings, exercise regularly, maintain a healthy weight, and avoid prolonged standing or sitting.

🛠️ Remedies: Lifestyle changes, compression therapy, medication to reduce swelling, sclerotherapy or surgery in severe cases.

⚠️ This is not a diagnosis. Please consult a doctor.