**Liam Carter – Gout**  
**Overview:**  
Liam Carter, a 47-year-old mechanic, has been dealing with gout for the past 5 years. Gout is a type of arthritis caused by uric acid crystals. He lives at 321 Maple Avenue, Riverview, WA, 98002. Contact number: (555) 901-2345.

**Medical History:**

* **Past Medical History:** Diagnosed with gout 5 years ago. Also has a history of renal stones.
* **Surgical History:** None.
* **Family Medical History:** Father had gout; mother had hypertension.
* **Allergies:** Allergic to certain pain relievers.
* **Medications:** Uses urate-lowering therapy and anti-inflammatory medications.
* **Lifestyle:** Follows a low-purine diet, avoids alcohol, and engages in moderate exercise.

**Previous Doctors:**  
Dr. Carol Harris, his rheumatologist, manages his gout treatment and monitors uric acid levels. Dr. John Brown, his primary care physician, supports overall health and treatment coordination.

**Symptoms:**  
Liam experiences sudden and severe joint pain, especially in the big toe, along with redness and swelling. Symptoms are managed with medication and dietary changes.

**Diagnosis:**  
Gout was diagnosed through joint fluid analysis showing uric acid crystals and a history of acute gout attacks.

**Treatment:**  
Treatment includes medications to lower uric acid levels, anti-inflammatory drugs for acute attacks, and lifestyle modifications to prevent future episodes.