



DIAGNOSTIC CRITERIA

GOUT (2014)

REFERENCE VALUES:

- Non-gout in 95%: ≤ 4 . Consider a different diagnosis, such as CPPD arthritis, reactive arthritis, septic arthritis, rheumatoid arthritis, osteoarthritis, or psoriatic arthritis.
- Uncertain: $> 4 - 8$. Perform joint fluid aspiration and analysis with polarization microscopy for the presence of crystals; if not possible or available, the extensive follow-up of the patient.
- Gout in 87%: ≥ 8 . Manage the patient as having gout, including care for cardiovascular risks.

Patient with monoarthritis	Points
• Male sex	2
• Previous patient-reported arthritis attack	2
• Onset within 1 day	0.5
• Joint redness	1
• Involvement of the first MTP joint	2.5
• Hypertension or ≥ 1 cardiovascular diseases Indicates angina pectoris, myocardial infarction, heart failure, cerebrovascular accident, transient ischemic attack, or peripheral vascular disease.	1.5
• Serum uric acid > 5.88 mg/dL Indicates a serum uric acid level of 5.88 mg/dL [0.35 mmol/L]	3.5

REFERENCES:

Kienhorst LB, Janssens HJ, Fransen J, Janssen M. The validation of diagnostic rule for gout without joint fluid analysis: a prospective study. *Rheumatology (Oxford)* 2014;16.