

# Red Urine

Introduce yourself , take permission
Patient profile (name , age , occupation , marital status)
Chief complaint + duration
Analysis of the Chief Complaint
<p><b>I. Onset</b> (duration, sudden or gradual, progression, first time) = OPP</p> <p><b>II. Character</b></p> <p><b>a) Color</b></p> <ul style="list-style-type: none"> <li>o Bright Red →</li> <li>o Dark brown →</li> <li>o Tea (Cola) color &gt;&gt;</li> </ul> <p><b>b) Part of stream</b></p> <ul style="list-style-type: none"> <li>o Initial →</li> <li>o Total →</li> <li>o Terminal →</li> </ul> <p><b>c) Clots</b> →</p> <p><b>d) Smell</b></p> <ul style="list-style-type: none"> <li>o Foul → UTI</li> </ul> <p><b>e) Amount</b></p> <p><b>f) With Pain</b></p> <ul style="list-style-type: none"> <li>o Yes →</li> <li>o No</li> </ul> <p><b>III. Timing</b></p> <ul style="list-style-type: none"> <li>a) Continuous or intermittent</li> <li>b) Times per day</li> </ul>
<p><b>Associated symptoms</b></p> <p><b>I. General</b></p> <ul style="list-style-type: none"> <li>a) Fever &amp; Chills → Pyelonephritis</li> <li>b) Weight loss → Malignancy</li> </ul> <p><b>II. UGS</b></p> <ul style="list-style-type: none"> <li>a) Flank pain → Kidney Stones</li> <li>b) Dysuria → Urethritis</li> <li>c) Frequency, Urgency, Nocturia</li> <li>d) Straining, Poor stream</li> </ul> <p><b>III. GI</b></p> <ul style="list-style-type: none"> <li>a) Nausea &amp; Vomiting → Pyelonephritis, Obstructive Jaundice</li> <li>b) Abdominal pain</li> <li>c) Jaundice</li> <li>d) Pale stool</li> </ul> <p><b>IV. CVS</b></p> <ul style="list-style-type: none"> <li>a) Chest pain → Nephritic syndrome secondary to SLE</li> <li>b) Palpitations → Pyelonephritis</li> <li>c) Ankle edema → Nephritic syndrome</li> </ul> <p><b>V. MSS</b></p> <ul style="list-style-type: none"> <li>a) Skin rash (malar rash)</li> <li>b) Joint Pain</li> <li>c) Raynaud phenomena</li> <li>d) Muscle pain or trauma → Rhabdomyolysis</li> </ul>

**Risk Factors (always ask about smoking and alcohol)**

**I. Kidney Stones** → Family Hx of stones, Diet.

**II. Hemolytic Anemia** → G6PD deficiency, Family Hx

**III. Nephritic Syndrome** (due to PSGN) → Sore throat in the last 10 days

**IV. Rhabdomyolysis** → Strenuous exercise

**V. Food** → Dyes, Beetroot

**VI. Malignancy** → Age > 50.

**Review of systems**

**Past medical and surgical:** Chronic illnesses (DM, HTN, Hyperlipidemia), Blood disorders, Previous surgeries.

**Drug Hx:** Rifampicin, Cyclophosphamide, Penicillin, NSAIDs, Aminoglycosides, Aspirin, Anticoagulants.

**Family Hx:** Ask about relevant conditions related to the history (Red urine), and any chronic diseases. (Bleeding disorders, Blood disorders)

**Social Hx:** Smoking history (# of pack years), alcohol, travel history, drug abuse.