

# Patient Evaluation

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**Key Words** high fever, swollen lymphatic nodes, night sweats, fatigue, appetite, joints

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**Transcript Summary** The patient presents with high fever, swollen lymphatic nodes, night sweats, and fatigue. Chills and joint discomfort are also reported.

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## Patient Summary

The patient exhibits classical symptoms suggestive of a systemic infection or inflammatory condition. High fever, swollen lymph nodes, and night sweats suggest an infectious or oncologic process. Fatigue and joint discomfort further indicate a systemic impact. While the given sources focus on drug-induced pancreatitis and medication administration errors, the patient's symptoms fit into broader clinical categories like lymphoproliferative disorders or viral infections such as Epstein-Barr Virus (EBV) or Cytomegalovirus (CMV), which also share such presentations. The patient's presentation requires careful evaluation for infectious etiologies, as well as potential neoplastic processes. Lymphatic involvement is a key concern requiring further diagnostic work-up with imaging and possibly biopsy for definitive diagnosis. Clinically, understanding medication-related side effects is essential, although not directly related to this case from the provided articles, highlighting the importance of comprehensive evaluation in presenting with such diffuse systemic symptoms.

## SOAP:

**Subjective:** The patient reports experiencing high fever, swollen lymphatic nodes, night sweats, fatigue, loss of appetite, and joint discomfort.

**Objective:** Physical examination reveals enlarged lymph nodes. There is pallor and general tenderness over multiple joints. Temperature is elevated upon measurement.

**Assessment:** Suspected differential diagnoses include infectious mononucleosis, lymphomas, or other systemic infections. Anemia and other systemic inflammatory responses should be explored.

**Plan:** Recommend complete blood count with differential, imaging studies (chest X-ray, possible CT scan), and serologic tests for EBV and CMV. Consider consulting hematology and infectious disease specialists. Symptomatic treatment for fever and pain management is advised.

## Related Healthcare Fields:

- Infectious Disease: To evaluate and manage potential infectious causes of symptoms such as mononucleosis.
- Hematology: To investigate possible lymphoproliferative disorders or hematologic malignancies, given swollen lymph nodes and fatigue.
- Rheumatology: In case of suspected systemic inflammatory disorders that can cause joint symptoms and lymphatic involvement.

## Devices needed:

- CT Scan: To assess for mediastinal lymphadenopathy and other intra-thoracic pathology.
- Ultrasound: To evaluate the size and characteristics of superficial lymph nodes.
- Blood Tests: Includes complete blood count, differential, and serologic tests for viral infections.
- Biopsy: To obtain tissue from lymph nodes for histopathological examination.

## Urgency Level:

Level: Medium

Justification: Given the current symptomatology and potential for underlying serious conditions, prompt evaluation within a week is warranted.

Recommended Action: Immediate initiation of diagnostic work-up and specialist referrals for comprehensive evaluation.

Move to requests to **Accept** or **Decline** patient