

# Patient Evaluation

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**Key Words** body aches, chills, fever, sore throat, sweats, COVID-19, Influenza-like illness

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**Transcript Summary** The patient presents with body aches, chills, sweats, and a sore throat. Symptoms are suggestive of a viral infection, possibly COVID-19 or influenza.

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## Patient Summary

The patient exhibits symptoms including body aches, chills, sweats, fever, and sore throat. Given these symptoms, COVID-19 and influenza are potential diagnoses. According to Source 1, COVID-19 frequently presents with symptoms such as fever, body aches, sore throat, and chills. Similarly, Source 2 highlights that influenza-like illnesses often include body aches, chills, and fever. Source 3 reinforces the systemic nature of COVID-19, highlighting body aches and fever as common early symptoms. This patient should be evaluated promptly for both COVID-19 and influenza. Diagnostic testing, including RT-PCR for SARS-CoV-2 and rapid influenza tests, are recommended to confirm the diagnosis.

## SOAP:

*Subjective:* Patient reports body aches, chills, sweats, fever, and sore throat.

*Objective:* Symptoms such as fever, body aches, and sore throat align with viral infections like COVID-19 and influenza.

*Assessment:* Probable viral infection. Differential diagnoses include COVID-19 and influenza.

*Plan:* Conduct RT-PCR test for COVID-19 and rapid influenza diagnostics. Symptomatic management with antipyretics and fluids. Advise isolation until results are available.

## Related Healthcare Fields:

- Infectious Disease: To manage and treat COVID-19 or influenza infections and prevent spread.
- Pulmonology: Because respiratory involvement is common in both COVID-19 and influenza.
- General Medicine: For overall evaluation and management of viral infections.
- Family Medicine: To provide comprehensive primary care and monitor symptom progression.

## Devices needed:

- RT-PCR Machine: To confirm COVID-19 diagnosis.
- Rapid Influenza Test: For quick detection of influenza virus.
- Thermometer: To monitor fever as part of ongoing assessment.
- Pulse Oximeter: To assess oxygen saturation levels, especially if respiratory symptoms develop.

## Urgency Level:

Level: Medium

Justification: Prompt testing is needed to differentiate between COVID-19 and influenza for appropriate management.

Recommended Action: Assess and initiate diagnostic testing within 24-48 hours to guide isolation and treatment decisions.

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