

Patient Case

I'll provide a comprehensive assessment of the medical student's performance based on the provided rubric:

1. History Taking: 3/5Strengths:

- Asked appropriate follow-up questions about timing and duration
- Explored aggravating/alleviating factors
- Gathered relevant family history

Areas for Improvement:

- Did not fully explore associated symptoms when mentioned
- Limited exploration of Raynaud's phenomenon despite its clinical significance
- Could have obtained more details about weight loss and dietary changes

1. Physical Examination: 2/5Strengths:

- Ordered appropriate cardiac examination

Areas for Improvement:

- Did not document skin examination for telangiectasias
- Missing examination of hands despite reported symptoms
- No documentation of abdominal examination
- Limited musculoskeletal examination

1. Diagnostic Impression and Communication: 3/5Strengths:

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- Acknowledged both cardiac and esophageal possibilities
- Used simple language appropriate for patient's health literacy

Areas for Improvement:

- Could have provided more specific explanation of planned testing
- Did not address patient's anxiety about symptoms
- Limited discussion of differential diagnoses

1. Clinical Orders: 3/5 Strengths:

- Appropriate cardiac workup (EKG, CXR)
- Systematic approach to ruling out cardiac causes

Areas for Improvement:

- Missing important tests like:
 - ANA and other autoimmune markers
 - Esophageal motility studies
 - Upper endoscopy consideration

1. Reviewing Results and Next Steps: 2/5 Strengths:

- Acknowledged abnormal findings on CXR

Areas for Improvement:

- Did not fully explain the significance of esophageal dilation
- No clear follow-up plan discussed

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- Limited patient education about lifestyle modifications

1. Empathy and Patient Interaction: 3/5 Strengths:

- Maintained professional demeanor
- Used appropriate language level

Areas for Improvement:

- Could have acknowledged patient's stress more directly
- Limited validation of patient's symptoms
- Could have provided more emotional support

Overall Assessment: 16/30

Summary of Strengths:

- Good basic history-taking structure
- Appropriate initial cardiac workup
- Clear, simple communication style

Constructive Feedback:

1. Broaden the systematic approach to include:

- Complete physical examination
- Broader differential diagnosis consideration
- More comprehensive testing strategy

1. Enhance patient communication by: Providing more detailed explanations Showing more

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empathyOffering clear follow-up plans

- Providing more detailed explanations
- Showing more empathy
- Offering clear follow-up plans

Recommended Learning Resources:

1. Review of systemic sclerosis and CREST syndrome
2. Practice guidelines for esophageal motility disorders
3. Communication skills workshops focusing on delivering complex medical information
4. Physical examination refresher course

The student shows basic competency but needs additional development in comprehensive assessment and management planning for complex cases involving multiple organ systems.