

Reproductive System Case Study

Sexual Health: You Write the Case!

OVERVIEW:

For this case study, YOU will decide on the patient, his or her health problem, and all of the details. You will devise a scenario, create a script, narrative, or other artifact to communicate key information, and create a SOAP note answer key with subjective & objective information that health professionals should document about the case, the true diagnosis, and a comprehensive treatment plan.

GOALS:

1. Devise a complex health problem by outlining **subjective** and **objective** data for a hypothetical patient.
2. Identify an evidence-based conclusion (diagnosis) and aligned, thorough plan.

ROLE:

You are an attending doctor who is training resident and medical students. It is your responsibility to present them with cases and help them work through the steps and conclusions they should reach.

OBJECTIVE:

Obj. 14.8: Identify the structures, functions, and pathophysiology of the reproductive system.

DELIVERABLE:

- 1) SOAP Note Answer Key
- 2) Case Introduction: Script/Post-Assessment Questions
- 3) Script, Narrative or other Artifact

ASSESSMENT CRITERIA:

SOAP Note Answer Key: 1) organized & recorded clearly & accurately; 2) thorough and information-rich, but summarized clearly; 3) information is aligned with appropriate section and question; 4) Conclusion is evidence based; 5) Plan is comprehensive (includes physical, social & mental health) & addresses short- & long-term

Case Study Steps:

_____ 1. Decide what disease, condition, or illness you will focus on within the reproductive system.

_____ 2. Determine the identity of your patient. Sketch out as many details as possible of their story. Include details that are specifically relevant to the illness or condition as well as other details that help make your fictional character human.

_____ 3. Complete the SOAP Note (Answer Key). You will essentially “work backwards” to create the case study. You first need to know all of the answers, then you can weave them into the story of your patient.

_____ 4. Decide what format your case study will be presented. Will you record a video or audio segment? Will you write a narrative account (like a story)? Will you write a transcript of the “scene” at the visit with a doctor or other health care professional? Or will you come up with some other creative way to present the case?

_____ 5. Create your case study presentation in the medium you selected.

_____ 6. Exchange Case Studies (NOT answer keys though!) with a partner and try to solve one another’s case study.

_____ 7. Complete Post-Case Questions.

Choose Your Disease:

Brainstorm: List possible diseases or conditions....

Decide: Read more about your top choices and select one....

Research: Note background information (e.g., symptoms)

Identify Your Patient:

Character Sketch: Describe your patient in as much detail as possible.

History of Present Illness: Explain the patient's history with the condition, illness, or disease. Be detailed!

SOAP Note

Subjective:	
Signs & Symptoms	
Allergies	
Medications	
Past medical history	
Last oral intake	
Events leading to injury or illness	
Frequency	
Associated Symptoms	
Radiation	
Character	
Onset	
Location	
Duration	
Exacerbating Factors	
Relieving Factors	

Objective:

Measurements	
Vital Signs	
Exam Results	
Lab Results	

Assessment:	
Summary	
Differential Diagnoses	
Final Diagnosis	<p><i>Claim (Diagnosis):</i></p> <p><i>Evidence:</i></p> <p><i>Reasoning:</i></p>

Plan:	
<p>Steps of Plan</p> <p><i>(Consider mental, social and physical health; short- and long-term needs, and follow-up care required)</i></p>	

Case Information:

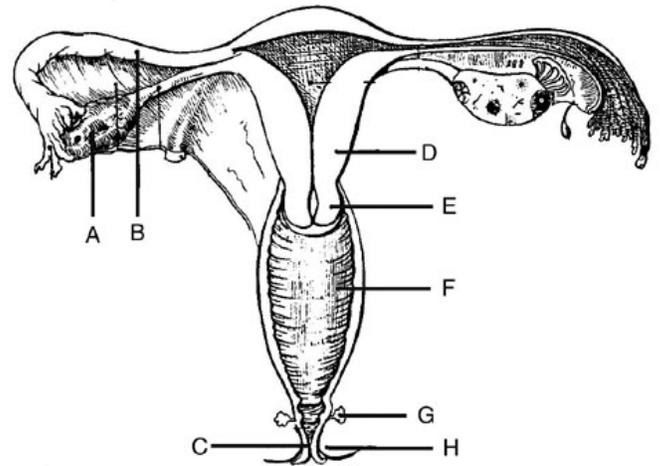
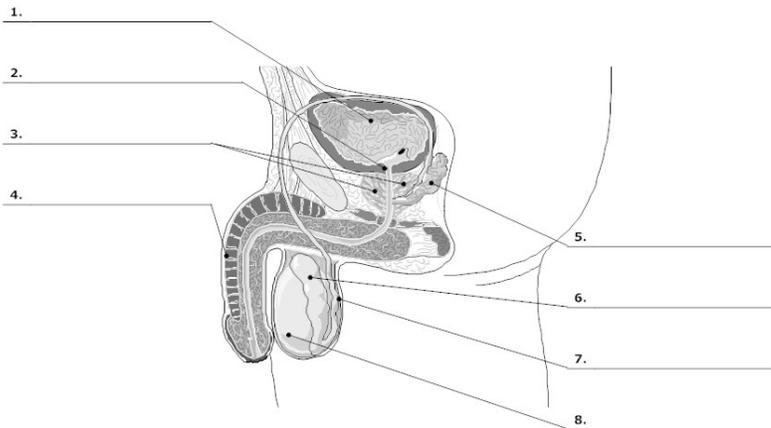
Use the space on the following two pages (attaching additional sheets, if necessary) to draft your introduction to the case.

Case Information:

Post-Case Questions:

1. What are the functions of the male and female reproductive systems?
2. Label the diagrams below with the main anatomical structures of the male and female reproductive systems.

Male Reproductive System and Organs



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3. Was the disorder/illness/condition in your case study affecting the male or female reproductive system, or both? What differences, if any, exist in its symptoms and pathophysiology in the male vs. female systems, if it does indeed affect both?
4. Describe the normal developmental changes that occur in the male and female reproductive system at the time of puberty.
5. What changes does the female reproductive system undergo during menstruation? Describe the phases.