

Benjamin Cavill

I-human Case study
**(Actual Case study
with Expert Feedback
and all Required
Sections)**



Benjamin Cavill

65 y/o
6' 0" (183 cm)
225.0 lb (102.3 kg)

Reason for encounter
Tired and peeing at night

Case Instructions

Rate Page

STUDENT CASE PLAY INSTRUCTIONS

****Please follow the assignment due dates listed in Canvas. The due dates listed in the i-Human program are NOT the due dates for the assignments. The dates listed in i-Human are for administrative purposes only. All i-Human cases completed after the due date listed in Canvas will be considered late.****

Below is the breakdown of the grading rubric for this Basic DDX case. You will be allowed to push the Hx Hints Button and receive feedback on your history questions 5 times per case.

Your history question limit for your patient is **90 questions**, please use them wisely.

- a) HPI statement (10% of grade)
- b) Plan covering all critical components of patient's final diagnosis (40%)
- c) Overall i-Human percentage (50%)

The software platform is designed to help you become proficient in the diagnostic reasoning process (the steps prior to the final diagnosis), so you can apply this process in the real clinic setting. Key to minimizing medical errors is the clinical consideration of a broad differential diagnosis list and the selection of tests to either "rule in" or "rule out" these diagnoses.

Detailed Instructions Below:

Assessment

Test Results

Graded	Approach	Question	Response	Information Obtained <i>Clinic Notes</i>
●	CC Sx	Is the amount you urinate more or less than usual?	It's got to be more.	
●	CC Sx	How can I help you today?	I've been unusually tired for the last few weeks – well, maybe longer, like a few months. I'm not sure. I think it is because I'm not getting any sleep because I have to get up and pee so much during the night. My wife has been telling me I needed to come in and get it evaluated. She thought I might have something wrong with my kidneys.	
✗	Assoc Sx	Do you ever feel/have a problem with lightheadedness?	No	
✗	Assoc Sx	Do you have high blood pressure?	I don't think so, but I've had a few borderline readings over the last few years.	
●	Assoc Sx	Do you have pain/discomfort when you urinate?	No, just a whole lot of urinating.	
✗	Assoc Sx	Do you have difficulty getting or keeping an erection (erectile dysfunction)?	No, thank goodness.	
●	Assoc Sx	Do you have any other symptoms or concerns we should discuss?	My wife said I should also tell you my vision sometimes gets a bit blurry. Nothing else I can think of.	
✗	Assoc Sx	Are you a heavy snorer?	Not that my wife's complained of.	
✗	Assoc Sx	Do you have any pain in your chest?	No chest pain.	
●	Assoc Sx	Any tingling or numbness in your feet?	No.	
●	Assoc Sx	Have you gained or lost weight unintentionally, despite normal appetite and exercise?	Well, when I retired, I started sitting around too much and gained quite a bit of weight, tipped the scales at about 217. I just seem to keep gaining it too, about 8 pounds without really trying. In fact, I've been trying to walk the dog more. It's weird... What do you think?	
●	Etiology	How is your appetite? Any recent change?	It's definitely increased	

change?

OLD-CARTS for the HPI

● Asked ✗ Not asked

Graded	Approach	Question	Response	Information Obtained <i>Clinic Notes</i>
	Onset			
	Location			
	Duration			
●	Characteristics	Any change in your thirst?	You bet. I've been drinking water like it's going out of business.	
	Aggravating			
	Relieving			
●	Timing/Treatments	Has there been a change in your urination frequency?	Yeah. I seem to have to pee all the time. Especially at night. I'm getting up 3 or 4 times a night and peeing large volumes! And I'm peeing like 6 or 7 times during the day too. Ridiculous!	
	Severity			
	HPI			

PMH, FH, SH as Needed

● Asked ✗ Not asked

Graded	Approach	Question	Response	Information Obtained <i>Clinic Notes</i>
●	PMH	Any new or recent change in medications?	No. I don't have any regular prescribed meds.	
●	PMH	Do you have high cholesterol?	Not that I know of.	
●	PMH	Are you taking any over-the-counter or herbal medications?	Just multivitamins. Oh, and I take saw palmetto for my prostate.	
●	PMH	Do you have any allergies?	Not that I know of.	

Review of Systems (ROS)

Select the major body systems that have not been touched on during the interview process for the HPI

EHR

Show Dialogue

Hx Notes

See Patient

	Onset			
	Location			
	Duration			
●	Characteristics	Any change in your thirst?	You bet. I've been drinking water like it's going out of business.	
	Aggravating			
	Relieving			
●	Timing/Treatments	Has there been a change in your urination frequency?	Yeah, I seem to have to pee all the time. Especially at night. I'm getting up 3 or 4 times a night and peeing large volumes! And I'm peeing like 6 or 7 times during the day too. Ridiculous!	
	Severity			
	HPI			

PMH, FH, SH as Needed

● Asked ✗ Not asked

Graded	Approach	Question	Response	Information Obtained <i>Clinic Notes</i>
●	PMH	Any new or recent change in medications?	No. I don't have any regular prescribed meds.	
●	PMH	Do you have high cholesterol?	Not that I know of.	
●	PMH	Are you taking any over-the-counter or herbal medications?	Just multivitamins. Oh, and I take saw palmetto for my prostate.	
●	PMH	Do you have any allergies?	Not that I know of.	

Review of Systems (ROS)

Select the major body systems that have not been touched on during the interview process for the HPI

● Asked ✗ Not asked

Graded	Question	Response	Information Obtained <i>Clinic Notes</i>
●	Do you experience shortness of breath, wheezing, difficulty catching your breath, chronic cough, or sputum production?	No.	

EHR

Show Dialogue

Hx Notes

See Patient