

## I HUMAN CASE STUDY CALEB MERTZ 13-YEAR-OLD BOY WITH TESTICULAR PAIN (CLASS 6512) IHUMAN CASE ANALYSIS WEEK 10

with

LOCATION , OUTPATIENT CLINIC WITH X-RAY , ECG , AND LABORATORY CAPABILITIES,

HISTORY, PHYSICAL EXAM, ASSESSMENT, TEST RESULTS, DIAGNOSIS, PLAN & SUMMARY



### Case Instructions

[Rate Page](#)

#### H&P+Dx CASE PLAY SETUP AND INSTRUCTIONS

**MODE:**

This assignment is in [Learning Mode](#). Feedback appears after submitting each section, and a final performance overview is generated after completing the case.

**ATTEMPTS AVAILABLE:**

- You are permitted 1 attempt for this assignment.

**GRADING RUBRIC:**

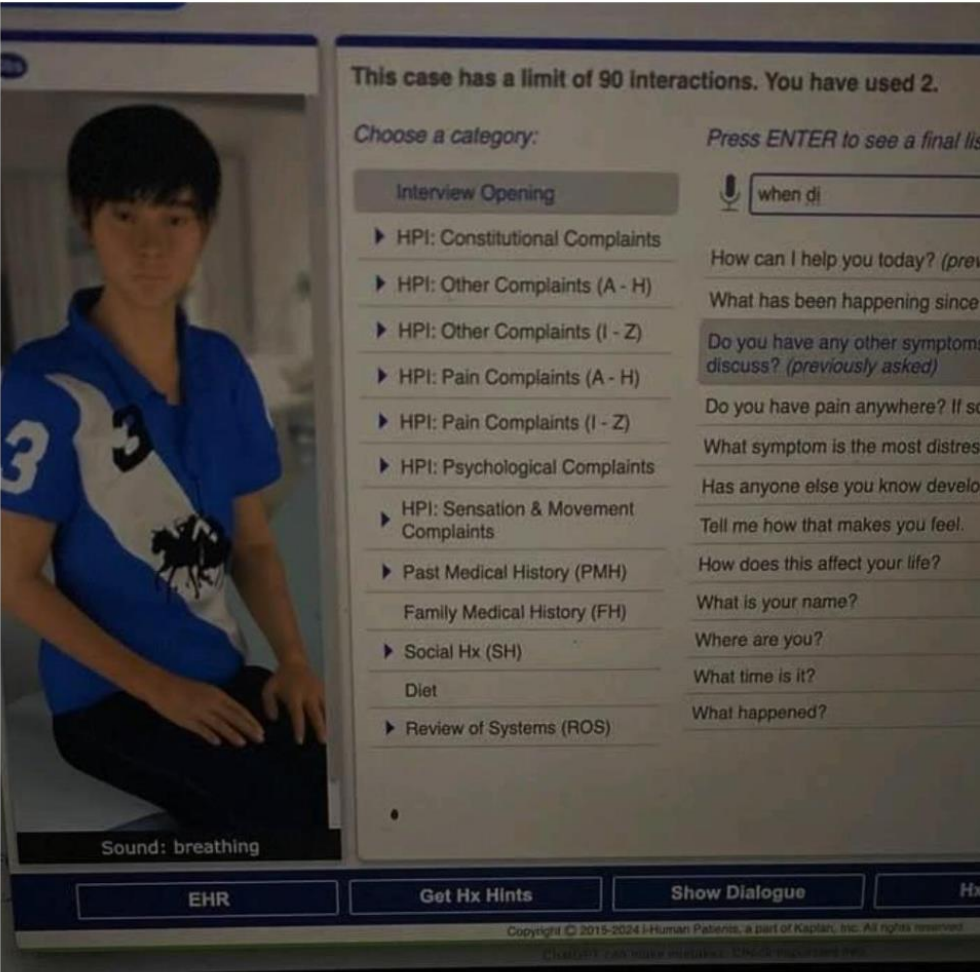
- History 40%
- Physical exam 40%

Case authored by: Allison Tadros, MD

### i-Human Case Week #10

13 y/o  
5' 5" (165 cm)  
120.0 lb (54.5 kg)

**Reason for encounter**  
testicular pain



I-Human Case Week #10:

History

Physical Exam

Assessment

Test Results

Diagnosis

History Feedback

Below you will see the strategy for selecting the "required" questions in this patient encounter using the OLD-CARTS mnemonic for the HPI.

Reason for Encounter

Start with open-ended patient-centric questions.

● Asked

✗ Not asked

Graded	Approach	Question	Response	Information Obtained <i>Clinic Notes</i>
●	CC Sx	How can I help you today?	I have this pain down in my private parts on the left. My dad's here, but he said he had to move the car because it was parked in a bad place. He wants me to answer all the questions, if I can.	
●	Assoc Sx	Is your urine pink or red in color (blood in urine)?	No, I can't see any.	
●	Assoc Sx	Do you have pain/discomfort when you urinate?	No, that's not where the pain is.	
●	Assoc Sx	Any change in the frequency of your bowel movements?	No, I don't think so. I went last night.	
●	Assoc Sx	Do you have any pain in your leg(s)?	No, it's down low... in my groin...that's what my dad calls it... and my private	
●	Assoc Sx	Do you have any pain in your abdomen?	It's not in my stomach. It's here low on the left. My dad keeps	

Hx Notes - Post Evaluation

+

✕

EHR

Show Dialogue

Hx Notes

See Patient

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# **I HUMAN CASE STUDY CALEB MERTZ 13-YEAR-OLD BOY WITH TESTICULAR PAIN (CLASS 6512) IHUMAN CASE**

## **Expanded Case Study: Caleb Mertz – 13-Year-Old Boy with Testicular Pain**

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### **Case Study: Caleb Mertz – 13-Year-Old Boy with Testicular Pain**

#### **Patient History**

- **Chief Complaint:** Caleb Mertz, a 13-year-old boy, presents with acute onset testicular pain.
- **Symptoms:**
  - Severe, sudden pain in the right testicle
  - Nausea and vomiting
  - Mild swelling of the scrotum
  - No fever, dysuria, or urinary frequency
- **Onset & Duration:** Pain began 3 hours prior while playing soccer.
- **Associated Factors:** No history of trauma, recent infections, or sexual activity.

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#### **Possible Causes**

##### **1. Testicular Torsion (Most Likely)**

- Twisting of the spermatic cord, leading to ischemia.