


**Comprehensive iHuman Case Study 18-  
Year-Old with Syncope (Passing Out) –  
Week #7 Analysis**

**COMPREHENSIVE CASE WEEK #7 (CLASS 6512) 18 YEAR  
OLD PATIENT REASON FOR ENCOUNTER: PASSED OUT I  
HUMAN CASE 2025 INCLUDING ALL CLINICAL CASE  
REPORT Documentation"**



### Case Instructions

Rate Page

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


**i-Human Case Week #7**

18 y/o  
6' 0" (183 cm)  
222.0 lb (100.9 kg)

**Reason for encounter**  
Passed out

**MODE:**

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

Case authored by: Elizabeth Whi  MD

## Case Study Report

**Week #7 i-Human Case Study**

**Class 6512**

**18-Year-Old Patient - Reason for Encounter: "Passed Out"**

**Location: Unspecified**

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## Title Page

### **Case Study Title:**

*Comprehensive Assessment of an 18-Year-Old Patient Presenting with Syncope*

**Author:** [Your Name]

**Date:** [Submission Date]

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1. Introduction
2. Chief Complaint (CC)
3. History of Present Illness (HPI) - Includes HPI Questions and Answers
4. Past Medical, Social, and Family History
5. Review of Systems (ROS)
6. Physical Examination (PE)
7. Differential Diagnoses (DDX)
8. Diagnostic Workup
9. Final Diagnosis
10. Treatment Plan
11. Management Strategies

**predictors of cardiac syncope**

**syncope during effort, syncope while lying down, known CVD**

**what will come prior to cardiac syncope  
palpitations, quick event with minimal or no symptoms**

**Brugada syndrome commonly affected group**

**males of asian descent**

**Brugada syndrome cause**

**mutation in cardiac sodium channel gene  
if LOC longer than 2 minutes**

**not true syncope**

**cerebral hypoperfusion**

**decreased blood flow to the brain**

**Brugada syndrome ECG findings/ history  
documented VF/ V tach, family history of sudden cardiac death at <45 years old,**

**covered ECG (form of ST-segment elevation)**

