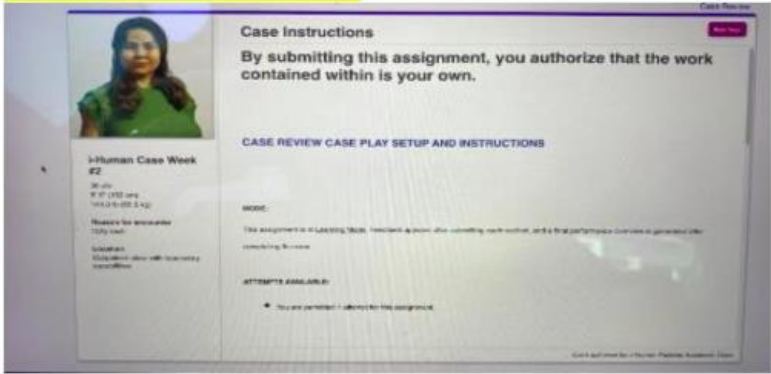


I HUMAN CASE STUDY WEEK #2 6531 A 36 YEAR OLD FEMALE WITH ITCHY RASH MARCH 2025



The following table summarizes your performance on each section of the case, whether you completed that section or not.

Time spent: 8hr 53min 51sec

Status: Submitted

Case Section	Status	Your Score	Time spent	Performance Details
Total Score		95%		
History	Done	95%	1hr 28min 11sec	114 questions asked, 17 correct, 1 missed relative to the case's list
Physical exams	Done	100%	19min 41sec	20 exams performed, 5 correct, 0 partially correct, 0 missed relative to the case's list
Key findings organization	Done		13sec	1 finding listed; 6 listed by the case
Problem statement	Done		30min 23sec	83 words long; the case's was 77 words
Differentials	Done	60%	4min 43sec	7 items in the DDx, 3 correct, 2 missed relative to the case's list
Differentials ranking	Done	100% (lead/alt score) 80% (must not miss score)	1min 17sec	

Tests	Done	100%	40sec	0 tests ordered, 0 correct, 0 missed relative to the case's list
Diagnosis	Done	100%	10sec	
Management plan	Done		3hr 46min 16sec	359 words long; the case's was 96 words
Exercises	Done	97% (of scored items only)	8min 59sec	4 of 5 correct (of scored items only) 1 partially correct

I HUMAN CASE STUDY WEEK #2 6531 A 36 YEAR OLD FEMALE WITH ITCHY RASH MARCH 2025

Case Study – Week #2

Patient Information

- **Case ID:** 6531
 - **Age/Sex:** 36-year-old female
 - **Chief Complaint:** Itchy rash
 - **Date of Visit:** March 2025
-

History of Present Illness (HPI)

- **Onset & Duration:** (When did it start? Sudden/gradual?)
 - **Location & Spread:** (Localized or widespread?)
 - **Appearance:** (Red, scaly, blistered, raised, weeping?)
 - **Associated Symptoms:** (Fever, swelling, pain, systemic issues?)
 - **Exacerbating/Relieving Factors:** (Worse with scratching, heat, certain products?)
 - **Relevant Exposures:** (New skincare products, foods, medications, travel, insect bites?)
 - **Past Medical History:** (Eczema, psoriasis, autoimmune disease, allergies?)
 - **Family History:** (Any skin conditions, allergies, autoimmune disorders?)
-

Physical Examination

- **General Appearance:** (Well-appearing, distressed, etc.)
 - **Skin Examination:**
 - **Location & Distribution:** (Face, arms, torso, generalized?)
 - **Lesion Type:** (Macules, papules, vesicles, pustules, plaques?)
 - **Texture & Color:** (Erythematous, scaly, dry, oozing?)
 - **Signs of Infection:** (Pus, warmth, swelling?)
 - **Systemic Findings:** (Lymphadenopathy, joint swelling, mucosal involvement?)
-

Differential Diagnosis

1. Dermatologic Conditions:

- Contact dermatitis
- Atopic dermatitis (eczema)
- Psoriasis

2. Allergic/Hypersensitivity Reactions:

- Urticaria (hives)
- Drug reaction

3. Infectious Causes:

- Fungal (tinea, candidiasis)
- Viral (shingles, measles, hand-foot-mouth disease)
- Bacterial (impetigo, Lyme disease)
- Scabies

4. Autoimmune/Inflammatory:

- Lupus (butterfly rash)
 - Dermatitis herpetiformis (Celiac disease)
-

Diagnostic Workup

• Laboratory Tests:

- CBC (infection, inflammation)
- Allergy testing (if suspected)
- Autoimmune markers (ANA for lupus)

• Skin Tests:

- KOH prep (fungal)
 - Patch testing (allergies)
 - Skin biopsy (if uncertain)
-

Management Plan

1. Symptomatic Relief: