



(Integumentary)

Scenario - Integumentary

Instructions

Read aloud the following paragraph, paying close attention to the correct pronunciation of each medical term. Use the phonetic spelling provided with the term to guide you. At the conclusion of reading the paragraph and using this document, compose a list of the bolded medical terms and translate their correct meaning. Be sure to number each term in your list.

Scenario

Emma is looking forward to her prom, but she is self-conscious about her fingernails. After discussing her concern with her mom, they made an appointment to visit the **dermatology (dĕr-mă-TŎL-ŏ-jĕ)** clinic. While sitting in the waiting room, Emma noted that she was suffering from **hyperhidrosis (hĭ-pĕr-hĭ-DRŎ-sĭs)**. Her palms and axilla region felt like they were dripping sweat. Adding to Emma's anxiety was her fear of a **biopsy (BĪ-op-sĕ)**.

Emma was shown to an exam room by a medical assistant. After a brief wait the dermatologist asked Emma questions about her job as a dishwasher at a local restaurant and learned that she was on her high school swim team. He then examined Emma's **ungual (ŪNG-gwăł)** and noted the abnormal softness or **onychomalacia (ŏn-ĭ-kŏ-mă-LĀ-shă)** to several of Emma's fingernails. He also noted a subungual (**sŭb-ŪNG-gwăł**) **hematoma** on her left index finger. Emma admitted to dropping a pan that landed on her index finger. The dermatologist did not feel that Emma had any **onychopathy (ŏn-ĭ-KŎP-ăth-ĕ)** but he was concerned that Emma might have a bacterial infection or **Paronychia (pă-r-ŏ-NĪK-ĕ-ă)**. His thought process was that bacteria entered through broken skin near Emma's cuticle and nail fold, knowing Emma's history and that bacteria entering near a cuticle or nail fold is not unusual for an individual whose hands are in water frequently. To aid in his diagnosis, the dermatologist ordered a **percutaneous (pĕr-kŭ-TĀ-nĕ-ŭs)** blood draw to obtain a CBC or complete blood count.

After receiving Emma's blood work back, the dermatologist confirmed his diagnosis of **Paronychia (pă-r-ŏ-NĪK-ĕ-ă)**. Emma was relieved to learn that she would only need to take an oral antibiotic and would not need to receive a **subcutaneous (sŭb-kŭ-TĀ-nĕ-ŭs)** injection.