



Scenario – Urinary

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

Clifford Reddog was feeling fine until about four days ago. He was admitted to the hospital after presenting to Dr. Longshot on 8/30/20 in acute distress. He complained of intermittent pain in his back, but only on the left side – the left posterior lumbar area, radiating to the left flank. He also admits to **dysuria (dis-ŪR-ē-ă)** and **polyuria (pol-ē-ŪR-ē-ă)** which was progressively getting worse. He had been taking over-the-counter pain medicine, but this didn't really seem to help.

Dr. Longshot referred Clifford to a **urologist (ŭ-RŌL-ō-jĭst)**, Dr. Duwell. Dr. Duwell ordered a **urinalysis (ŭ-rĭ-NĀL-ĭ-sĭs)**, a kidney, ureter, and bladder (KUB) x-ray, and a urogram (Ū-rō-grām) to confirm or rule out obstruction. Dr. Duwell wants to be sure to cover all possibilities, so he added **Voiding Cystourethrogram (VCUG) (VOYD-ing sis-tō-ŭr-ē-THRO-grām)** to the order to evaluate the posterior urethra and check for **cystolith (SĪS-tō-lĭth)**.

The white blood count (WBC), hemoglobin (Hgb) and hematocrit (Hct) were normal. The urinalysis showed microscopic **hematuria (hē-mă-TOOR-ē-ă)**. The **Specific Gravity (SG) (spĭ-Sĭ-fĭk GRA-vĭ-tē)** showed minor abnormalities.

A **cystoscopy (sis-TOS-kō-pē)** with a left retrograde urogram confirmed mild **cystitis (sis-TĪT-ĭs)**, a bladder infection or a UTI, and the presence of three stones in the left kidney. Significant Ureteral Obstruction was present. Dr. Duwell did not advise to do a **lithotripsy (LITH-ō-trip-sē)** for the **renal (RĒ-nāl) calculi (KAL-kyŭ-lĭ)**. Instead, he felt antibiotics would treat the UTI and a **percutaneous (pĕr-kŭ-TĀ-nē-ŭs) nephrolithotomy (nĕf-rō-lĭth-ŌT-ō-mē)** would be needed along with placement of a stent. Clifford would have an indwelling **catheter (KATH-ēt-ēr)** for the next three days.