

Synthetic Clinical Record

Hyponatremia Negative Complex

Note: This fictional scenario does NOT contain PHI.

****Patient Name**:** Jennifer Davis

****MRN**:** 123987

****Admission Date**:** 08/01/2023

****Discharge Date**:** 08/21/2023

****Diagnosis at Discharge**:** Hyponatremia, Urinary Tract Infection (UTI), Hypothyroidism, Osteoarthritis

****Emergency Department Note****

Date: 08/01/2023

Findings: 70-year-old female presents with fatigue and joint pain. Patient has a known history of hypothyroidism and osteoarthritis. Vital signs on arrival: Temp 98.6 F, Heart Rate 75 bpm, Respiratory Rate 18 breaths per minute, Blood Pressure 120/80 mmHg, Oxygen Saturation 98% on room air.

****Laboratory Report****

Date: 08/01/2023

Findings: Serum sodium level is 138 mEq/L, which is within the normal range of 135-145 mEq/L. Thyroid-stimulating hormone (TSH) level is elevated, indicating hypothyroidism.

****Hospitalist Admission Note****

Date: 08/01/2023

Findings: Patient admitted with suspected hypothyroidism exacerbation. The patient is fatigued and has joint pain. Plan to adjust thyroid medication and manage pain with non-steroidal anti-inflammatory drugs (NSAIDs).

****Progress Note****

Date: 08/02/2023

Findings: Patient's fatigue has improved with adjustment of thyroid medication. However, the patient has developed a fever and lower abdominal pain.

****Infectious Disease Consult Note****

Date: 08/03/2023

Findings: Patient's fever and lower abdominal pain are concerning for a possible UTI. Urine cultures drawn. Awaiting results.

****Laboratory Report****

Date: 08/04/2023

Findings: Urine cultures positive for Escherichia coli. This is a hospital-acquired UTI.

****Progress Note****

Date: 08/05/2023

Findings: Patient diagnosed with UTI. Plan to start antibiotic treatment with ciprofloxacin.

****MAR (Medication Administration Record)****

Date: 08/06/2023

Findings: Patient received levothyroxine for hypothyroidism, ciprofloxacin for UTI, and ibuprofen for osteoarthritis pain.

****Dietician Record****

Date: 08/07/2023

Findings: Patient is on a regular diet with no restrictions.

****Rheumatology Consult Note****

Date: 08/08/2023

Findings: Patient's osteoarthritis is stable. Continue current pain management regimen.

****Coding Query****

Date: 08/09/2023

Findings: Query to the physician regarding the diagnosis of hyponatremia. Physician noted that the patient's sodium levels were normal throughout the hospital stay.

****Discharge Summary****

Date: 08/21/2023

Findings: Patient was admitted with a diagnosis of hyponatremia. However, the patient's sodium levels remained within the normal range throughout the hospital stay. The patient was treated for a hospital-acquired UTI and an exacerbation of hypothyroidism. The patient's osteoarthritis pain was managed with NSAIDs. At discharge, the patient's sodium level was 137 mEq/L, and the patient was symptom-free. The patient will follow up with endocrinology, infectious disease, and rheumatology.
