

Week 5

By

Name

Summer Session

Course Instructor: Donna Petko

NRNP 6540 Week 5 Case Assignment

Case Title: A 67-year-old With Tachycardia and Coughing

Ms. Jones is a 67-year-old female who is brought to your office today by her daughter Susan. Ms. Jones lives with her daughter and is able to perform all activities of daily living (ADLs) independently. Her daughter reports that her mother's heart rate has been quite elevated, and she has been coughing a lot over the last 2 days. Ms. Jones has a 30-pack per year history of smoking cigarettes but quit smoking 3 years ago. Other known history includes chronic obstructive pulmonary disease (COPD), hypertension, vitamin D deficiency, and hyperlipidemia. She also reports some complaints of intermittent pain/cramping in her bilateral lower extremities when walking, and has to stop walking at times for the pain to subside. She also reports some pain to the left side of her back, and some pain with aspiration.

Ms. Jones reports she has been coughing a lot lately, and notices some thick, brown-tinged sputum. She states she has COPD and has been using her albuterol inhaler more than usual. She says it helps her "get the cold up." Her legs feel tired but denies any worsening shortness of breath. She admits that she has some weakness and fatigue but is still able to carry out her daily routine.

Vital Signs: 99.2, 126/78, 96, RR 22

Labs: Complete Metabolic Panel and CBC done and were within normal limits

CMP Component	Value	CBC Component	Value
Glucose, Serum	86 mg/dL	White blood cell count	5.0 x 10E3/uL
BUN	17 mg/dL	RBC	4.71 x10E6/uL
Creatinine, Serum	0.63 mg/dL	Hemoglobin	10.9 g/dL
EGFR	120 mL/min	Hematocrit	36.4%
Sodium, Serum	141 mmol/L	Mean Corpuscular Volume	79 fL
Potassium, Serum	4.0 mmol/L	Mean Corpus HgB	28.9 pg