PN Case Study: Matrix Response

Next Generation NCLEX Case Study Audra Xenakis, DNP, RN

Matrix Step 1: Read Medical Record

Case Study Screen

The nurse in the outpatient clinic is caring for a 48-year-old male client.

Nurses'
Notes

Vital Signs

Laboratory
Results

Medication

Progress note Clinic visit:

0900: Client is alert and oriented X 4. Skin is dry, turgor is greater than 4 seconds, color is pale pink, mucus membranes are pink. Client reports pain during inspiration and expiration for the past 2 days. Client reports severe productive cough that is thick and greenish color. Reports no oral intake today and states "I can't eat because it makes me cough." Client temperature is 101.4 F, orally. Pulse-100, Resp-24, B/P-100/74, Oxygen sat is 93% on room air. Abdomen is soft and nontender, bowel sounds are hypoactive in all four quadrants. Reports last void was 4pm yesterday and last bowel movement was 3 days ago. Pedal pulses are present bilaterally. N. Smith, LVN

The nurse has collected data from the client. For each potential nursing intervention, click to specify whether the intervention is indicated or not indicated for the care of the client.

Potential Nursing Intervention	Indicated	Not Indicated
Administer oxygen as prescribed	0	0
Monitor for labored respirations & cyanosis,	0	0
Encourage fluids up to 3 L/day	0	0
Increase sodium intake	0	0
Encourage rest & deep breathing	0	0

Matrix Step 2: Read the Question Prompt

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Laboratory
Results

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Increase sodium intake	0	0
Encourage rest & deep breathing	0	0

Matrix Step 3: Choose the Correct Answers

Case Study Screen

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Notes

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Laboratory
Results

Medication

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Increase sodium intake	0	0
Encourage rest & deep breathing	0	0