

NEW GENERATION ATI ENGAGE ADULT MEDICAL SURGICAL RN

3.0. RN CRITICAL ALTERATIONS IN GAS EXCHANGE

ASSESSMENT RESULTS



Question: 1 of 28

Time Elapsed: 00:00:35



FLAG

A nurse is planning care for an unstable client who has a possible tension pneumothorax. The nurse should expect that which of the following imaging studies will be used to confirm the diagnosis?



Magnetic resonance imaging

Ultrasound

Chest x-ray

Computerized tomography

CONTINUE



Question: 2 of 28

Time Elapsed: 00:01:11



A nurse is providing teaching to a client admitted who has a flail chest. Which of the following will the nurse include in the teaching to prevent respiratory complications? Select all that apply.



- Use of incentive spirometer
- Avoiding constipation
- Requesting pain medications
- Cough and deep breathing exercises
- Ambulation
- Taking sedatives to sleep





Question: 3 of 28

Time Elapsed: 00:02:00



A nurse is providing discharge teaching to a client who experienced a tension pneumothorax. Which of the following recommendations should the nurse make? Select all that apply.



- Join a smoking cessation program
- Avoid extended car travel
- Do not scuba dive until pneumothorax completely resolves
- Avoid air travel until pneumothorax completely resolves
- Do not snorkel for at least two months following surgery





Question: 4 of 28

Time Elapsed: 00:02:12



FLAG

A nurse is analyzing the ABG results for a client who has tension pneumothorax. The nurse should identify that which of the following findings is indicative of uncompensated respiratory acidosis?



- Low pH, high PaCO₂, normal bicarbonate
- Low pH, normal PaCO₂, low bicarbonate
- Low pH, high PaCO₂, high bicarbonate
- Normal pH, high PaCO₂, high bicarbonate

PREVIOUS

CONTINUE



Question: 5 of 28

Time Elapsed: 00:03:26



A nurse is assessing a client who has respiratory failure due to a pulmonary condition. Which of the following comorbidities should the nurse expect?



- Brain tumor
- Multiple sclerosis
- Cystic fibrosis
- Acetaminophen overdose





Question: 6 of 28

Time Elapsed: 00:04:02



A nurse is teaching an older adult client about how to maintain optimal respiratory function. Which of the following recommendations should the nurse make? Select all that apply.



- Take shallow breaths to preserve energy
- Use an incentive spirometer daily
- Avoid taking frequent rest breaks throughout the day
- Exercise every day
- Perform oral hygiene routinely





Question: 7 of 28

Time Elapsed: 00:04:28



A nurse is assessing a client who has a transudative effusion. Which of the following conditions should the nurse expect the client to have?



- Lung cancer
- Pneumonia
- Cirrhosis
- Pulmonary embolism





Question: 8 of 28

Time Elapsed: 00:04:51



A nurse is evaluating a client who has a tension pneumothorax and received a tube thoracostomy placed to water seal. Which of the following findings should the nurse identify as an abnormality that should be reported?



- Bubbling during expiration
- A rise in fluid level with inspiration
- Absence of bubbling
- Pain at the insertion site





Question: 9 of 28

Time Elapsed: 00:05:20



A nurse is assessing a client who has COPD. Which of the following abnormalities should the nurse expect?



- Increased elastin
- Hyperventilation
- Hypocapnia

Decreased lung recoil

