

## HESI case study Advanced Cardiac Life Support (ACLS): Sepsis

the nurse is aware that the older adult client is at an increased risk for surgical complications due to normal physiological functions and comorbidities. Which risk factors place the older adult client at increased risk for surgical complications?

- Decreased respiratory muscle strength
- Increased glomerular filtration rate
- Enhanced elasticity of the arterial walls
- Rigidity of the arterial walls increases the client's risk for complications correct answer Decreased respiratory muscle strength

Upon completing the client's assessment, the nurse determines that the client has which surgical risk factors? (select all that apply)

- Metoprolol
- Poor appetite
- Diabetes Mellitus
- Albumin 3.0 g/dL
- Marital status correct answer Metoprolol

Poor appetite

Diabetes Mellitus

Albumin 3.0 g/dL

What is the priority preoperative nursing action to prevent postoperative atelectasis?

- Administer pain medication as needed
- Instruct on incentive spirometer use

- Obtain baseline pulse saturation
- Turn and position every 2 hours correct answerInstruct on incentive spirometer use

Which is the likely reason for the elevated serum creatinine in the absence of kidney disease?

- Anemia
- Hypertension
- Increased pain
- Dehydration correct answerDehydration

The nurse is caring for the client who has just been extubated. What should the nurse do first, after the client is extubated?

- Administer supplemental oxygen
- Auscultate bilateral lung sounds
- Encourage cough and deep breathing
- Notify the spouse of extubation correct answerAdminister supplemental oxygen

One hour has passed since the client was extubated. Which nursing actions take priority at this time? (select all that apply)

- Monitor respiratory rate
  - Assess cardiac rhythm
  - Measure blood pressure
  - Compare bilateral pulses
  - Instruct on mouth care correct answerMonitor respiratory rate
- Assess cardiac rhythm

Based on the nurse's assessment, which is the priority nursing action?