

**New England Encore Exam CPC Review: October 9 - 10, 2021
Learner Assessment and Program Evaluation**

Name: _____

AANA ID#: _____

Indicate your level of achievement for each learner objective on the rating scale.

Rate on the following scale: 1=Poor, 2=Below Average, 3=Average, 4=Above Average, 5=Excellent

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| Rating 1 to 5 |
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Lecture 01 - Airway Management: Evidence-Based Airway Physiology, Pathophysiology and Airway Management Devices - R. Shores

Explain airway physiology and pathophysiology.

Describe the indications and contraindications of commonly used airway devices.

Overall rating of topic and facilitator during this lecture.

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Lecture 02 - Anesthesia Equipment & Technology: The Anesthesia Machine & Evidence-Based Anesthesia Practices - R. Shores

Outline advances in equipment and technology over the past two decades.

Identify the risks and benefits of various monitoring devices.

Overall rating of topic and facilitator during this lecture.

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Lecture 03 - Applied Pharmacology: Evidence-Based Anesthetic Practice for Autonomic Nervous System and Vasoactive Medications - S. Ciresi

Define the anesthetic implications and adverse effects connected to vasoconstrictor medications using evidence-based practices.

State the anesthetic implications and adverse effects connected to inotropic medications using evidence based practices.

Overall rating of topic and facilitator during this lecture.

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Lecture 04 - Cardiac: Evidence-Based Anesthetic Practice Implications for Coronary Disease, Congestive Heart Failure and Valvular Disorders - K. Westra

State the key physiological and anatomical considerations for anesthesia management of patients with cardiopulmonary disease, including congestive heart failure, valvular disorders, and coronary artery disease.

Define the essential physiological mechanisms and anesthetic considerations for safe anesthetic management of patients with congestive heart failure, valvular disorders and coronary artery disease using evidence base practices.

Overall rating of topic and facilitator during this lecture.

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Lecture 05 - Pulmonary: Evidence-Based Anesthetic Practice Implications for Obstructive, Restrictive and Pathological Pulmonary Disorders - K. Westra

State the key physiological and anatomical considerations for anesthesia management of patients with respiratory disease processes, including obstructive and restrictive pulmonary diseases.

Define the essential anesthesia for the patient and state the key elements of anesthesia management of patients with respiratory disease processes including obstructive and restrictive pulmonary disorders using evidence-based practices.

Overall rating of topic and facilitator during this lecture.

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Indicate your level of achievement for each learner objective on the rating scale.

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| Rating |
| 1 to 5 |

Lecture 06 - Applied Pharmacology: Evidence-Based Anesthetic Practice for Antihypertensives, Diuretics, Beta Blockers, and Bronchodilators - S. Ciresi

Define the anesthetic implications and adverse effects connected to antihypertensive medications using evidence-based practices.

Explain the anesthetic implications and adverse effects connected to diuretic medications using evidence-based practices.

State the anesthetic implications and adverse effects connected with beta-blocker medications using evidence-based practices.

Explain the anesthetic implications and adverse effects related to bronchodilator medications using evidence-based practices.

Overall rating of topic and facilitator during this lecture.

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Lecture 07 - Applied Pharmacology: Evidence-Based Anesthetic Practice for Opiate and Non-Opiate Analgesia - S. Ciresi

Explain the anesthetic implications and adverse effects associated with opiate and non-opioid pain management in accordance with evidence-based practices.

Overall rating of topic and facilitator during this lecture.

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Lecture 08 - Bonus Credit: NBCRNA / CPC (Continued Professional Certification) Update - T. Wicks

Describe anesthesia credentialing and current trends in continued competence.

Describe the background and rationale for the CPC program for nurse anesthetists.

List the components of the NBCRNA CPC program for nurse anesthetists.

Describe the timeline for implementation of the NBCRNA CPC program for nurse anesthetists.

Overall rating of topic and facilitator during this lecture.

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Lecture 09 - Applied Pharmacology: Evidence-Based Anesthetic Practice for Induction and Inhalational Agents - S. Ciresi

Define the anesthetic implications and adverse affects of induction agents using evidence-based practices.

State the anesthetic implications and adverse effects connected to inhalational anesthetics using evidence-based practices.

Overall rating of topic and facilitator during this lecture.

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Lecture 10 - Applied Pharmacology: Evidence-Based Practice Anesthetic Practice for Muscle Relaxants, Neuromuscular Reversal, Local Anesthetics, and Anticholinergics - S. Ciresi

Explain the anesthetic implications and adverse effects interconnected to muscle relaxants using evidence-based practices.

State the anesthetic implications and adverse effects connected to neuromuscular reversal agents using evidence-based practices.

Define the anesthesia implications and adverse effects related to local anesthetics using evidence-based practices.

Define the anesthetic implications and adverse effects related to anticholinergic medications using evidence-based practices.

Overall rating of topic and facilitator during this lecture.

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| Rating 1 to 5 |
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Lecture 11 - Airway Management: Airway Emergencies, Airway Devices & Evidence-Based Approach to Best Practices - R. Shores

State the steps of successful navigation of the difficult airway algorithm.

Identify possible modes of failure of select airway equipment and actions necessary to correct these failures.

Overall rating of topic and facilitator during this lecture.

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Lecture 12 - Anesthesia Equipment & Technology: Evidence-Based Implications for Monitoring Devices, Advanced Technology and Clinical Data Applications for Best Practices - R. Shores

Identify some safety-related issues with select anesthetic equipment.

Describe pertinent aspects of obtaining and utilizing perioperative data.

Overall rating of topic and facilitator during this lecture.

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Lecture 13 - Renal & Hepatobiliary: Anesthesia Implications & Evidence-Based Approach for Pheochromocytoma and Acute & Chronic Renal Failure, Hepatobiliary Disease - K. Westra

State the key physiological and anatomical considerations for anesthesia management of patients with renal disease, including pheochromocytomas, acute renal failure, and chronic renal failure.

Define the essential anesthesia considerations for the patient and state the key elements of anesthesia management of patients with renal disease, including pheochromocytomas, acute renal failure and chronic renal failure using evidence-based practices.

State the key physiological and anatomical considerations for anesthesia management of patients with hepatobiliary disease.

Define the essential anesthesia considerations for the patient and state the key elements of anesthesia management of patients with hepatobiliary disease using evidence-based practices.

Overall rating of topic and facilitator during this lecture.

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Lecture 14 - Musculoskeletal: Evidence-Based Anesthetic Implications for Upper/Lower Extremity Fracture & Musculoskeletal Disorders - K. Westra

State the key physiological and anatomical considerations for anesthesia management of patients with musculoskeletal disorders, including orthopedic fractures of the upper and lower extremities.

Define the essential anesthesia considerations for the patient and state the key elements of anesthesia management of patients with musculoskeletal disorders, including upper and lower extremity orthopedic fractures using evidence-based practices.

Overall rating of topic and facilitator during this lecture.

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Lecture 15 - Mock CPC Exam Based on the NBCRNA Objectives - S. Ciresi, R. Shores, K. Westra

Define the mechanism of action for opioids, beta blockers and neuromuscular medications utilized in anesthesia care for adult patients.

Define the hemodynamic goals in anesthesia management of patients with aortic valve stenosis and mitral valve stenosis.

Define the anatomical landmarks and structures for placement of an emergency cricothyrotomy in a cannot intubate/cannot ventilate scenario.

Overall rating of topic and facilitator during this lecture.

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Overall Assessment

Indicate your level of achievement for each statement on the rating scale.

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| Rating 1 to 5 |
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The facilitators were effective in presenting the material.

Teaching methods were effective.

The program content was related to the objectives.

My personal learning objectives were met.

Physical facilities facilitated learning.

State one item you learned that will improve your nurse anesthesia practice.

State any barriers to implement this change.

What future topics would you like presented?
