

Round 2

#### **IMPORTANT:**

For this game to work, use only the navigation buttons provided to get from one screen to another.



AMERICAN COLLEGE OF SURGEONS

*Inspiring Quality:* Highest Standards, Better Outcomes



## These three pathologies are characteristic of MEN 2B Syndrome.

What are medullary thyroid carcinoma, pheochromocytoma, and mucosal neuroma/intestinal ganglioneuroma?

A biochemical profile of low calcium, elevated PTH, and low vitamin D is characteristic of this type of hyperparathyroidism.

## What is secondary hyperparathyroidism?

## This type of thyroid cancer is characterized by "concentric lamellar bodies" on histology.

## What is papillary carcinoma of the thyroid?

# This is the standard treatment for a symptomatic pancreatic pseudocyst.

#### What is surgical drainage?

This pharmacotherapy is used preoperatively for patients undergoing adrenalectomy for pheochromocytoma to prevent intraoperative hypertensive crisis.

## What is alpha blockade (possibly followed by beta blockers)?

# This is the most common malignancy of the anteriosuperior compartment of the mediastinum.

#### What is thymoma?

# This nerve runs over the pericardial sac and should be avoided during pericardiotomy.

#### What is the phrenic nerve?

# This is the number of bronchopulmonary segments on the left and on the right, respectively.

#### What is 8 and 10?

This is the minimum functionally tolerable predicted post-op FEV1 cutoff for a lobectomy patient (in percentage).

#### What is 35 to 40 percent?

These are the anatomic borders of the mediastinum (six: anterior, posterior, superior, inferior, two lateral).

What are sternum (anterior), vertebral column (posterior), thoracic inlet (superior), diaphragm (inferior), parietal pleura (bilaterally lateral)?

### This is the primary survey (clue: ABCDE).

What is airway (and C spine), breathing, circulation, disability, exposure/environmental?

Placement of this is required in the setting of pneumothorax or significant hemothorax on chest radiograph.

#### What is chest tube?

Blunt trauma patients with hemodynamic instability and a fracture on pelvic radiograph should receive a pelvic binder along with this diagnostic test.

#### What is FAST exam?

## This is called "the lethal (deadly) triad."

## What is hypothermia, coagulopathy, and metabolic acidosis?

This is the name for a left medial visceral mobilization intended to expose injuries to the suprarenal great vessels or left renal hilum.

### What is the Mattox maneuver?

Nutrition commonly prescribed to critically ill patients that may increase the risk of infection and complications related to venous access.

#### What is parenteral nutrition?

# Life-threatening condition of inadequate oxygen delivery, causing tissue hypoxia.

#### What is shock?

Bleeding condition seen in the ICU that involves thrombocytopenia, elevated PTT/PT/D-dimers, and decreased fibrinogen level.

### What is disseminated intravascular coagulation?

# Alveolar pressure above atmospheric pressure that exists at the end of expiration.

### What is PEEP (positive end-expiratory pressure)?

#### DAILY DOUBLE

Acute lung injury with diffuse inflammation that may occur secondary to sepsis, trauma, pancreatitis and shock.

## What is ARDS (acute respiratory distress syndrome)?

Born April 18, 1813, and passing away in November 17, 1865, he was the first African American to hold a medical degree and graduated at the top of his class at the University of Glasglow in Scotland. He was also the first African American in the U.S. to run a pharmacy.

#### Who is James McCune Smith?

In January 1849, she graduated first in her class from Geneva Medical College in New York, making her the first woman to graduate from medical school and the first woman Doctor of Medicine.

#### Who is Elizabeth Blackwell?

He founded Chicago's Provident Hospital, the country's first Black-owned, nonsegregated hospital, in 1891 and performed the first-ever successful heart surgery two years later. In 1913, he was elected as the only African-American charter member of the American College of Surgeons.

#### Who is Daniel Hale Williams?

She became the first female African-American MD in 1864, graduating from New England Female Medical College. She treated freed slaves after the Civil War and published one of the first medical books written by an African American.

#### Who is Rebecca Crumpler?

In 1855, she earned her medical degree at Syracuse Medical College in New York and served as a surgeon during the American Civil War. She is the only woman to ever receive the Medal of Honor.

### Who is Mary Edwards Walker?

#### FINAL QUESTION





This surgical procedure involves removal of the head of the pancreas, duodenum, gallbladder, a portion of the common bile duct, and sometimes part of the stomach.

### What is the Whipple procedure?

### medical student trivia

Thank You for Playing