

# S U R G I C A L J E O P A R D Y

4.0

**IMPORTANT:**

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

## RASACS

---

RESIDENT AND ASSOCIATE SOCIETY



AMERICAN COLLEGE OF SURGEONS

*Inspiring Quality:  
Highest Standards, Better Outcomes*

100+years

**RASACS**  
RESIDENT AND ASSOCIATE SOCIETY

**S U R G I C A L**  
**J E O P A R D Y**  
4.0

100 Points

Most common location for an  
ectopic parathyroid

100 Points

What is mediastinum/thymus?

200 Points

Apple-green birefringence is a hallmark of Congo red staining of this protein found in abundance in medullary thyroid cancer

200 Points

# What is calcitonin?

300 Points

This enzymatic defect in cortisol synthesis is salt wasting and leads to precocious puberty in males and virilization in females

300 Points

What is 21-hydroxylase deficiency?



400 Points

The type of thyroid cancer  
suspected in a patient with  
bilateral pheochromocytomas

400 Points

What is medullary thyroid cancer (MEN2)?

500 Points

Upregulation of RET can lead to a predilection for medullary thyroid cancer; a downregulation of RET is associated with this pediatric condition

500 Points

# What is Hirschsprung disease?

100 Points

This physician first introduced the use of carbolic acid as part of standard medical practice

100 Points

# Who is Joseph Lister?

200 Points

This Swiss physician was the first surgeon to win the Nobel prize for his work on the pathophysiology of the thyroid

200 Points

# Who is Dr. Emil Kocher?



300 Points

Considered by many to be the father of modern neurosurgery, this physician also won a Pulitzer Prize for his biography of Sir William Osler

300 Points

# Who is Dr. Harvey Cushing?

400 Points

Working closely with Dr. Harvey Cushing to help solve the issue of postoperative bleeding, this physician designed one of the most commonly used instruments in modern surgery

400 Points

Who is Dr. William Bovie?

500 Points

She was the first female surgeon in the United States and the only woman ever to win the Medal of Honor for her service as a Civil War surgeon

500 Points

Who is Dr. Mary Edwards  
Walker?

100 Points

# Open gallbladder incision and cheap housing

100 Points

# What is subcostal hostel?



200 Points

**Bile acid secretion by liver acinar cells is controlled by this hormone**

200 Points

# What is CCK?

300 Points

Hallmark feature is the  
presence of a central scar on  
CT or MRI

300 Points

What is focal nodular hyperplasia (FNH)?

400 Points

The eponymous name was given to a rare complication of hemangiomas involving consumptive coagulopathy

400 Points

# What is Kasabach-Merritt syndrome?

500 Points

A common effect of secretin, cholecystokinin, gastrin, and acetylcholine on centroacinar cells of the pancreas

500 Points

What is the stimulation of  
HCO<sub>3</sub><sup>-</sup> secretion?



100 Points

**Closure of the mesenteric defect  
in an RYGB is done to reduce  
the risk of this potentially  
devastating intra-abdominal  
complication**

100 Points

What is an internal hernia/  
midgut/small bowel  
strangulation?

200 Points

Associated with macrocytic anemia, peripheral neuropathy, and beefy red tongue, this vitamin deficiency can occur following gastric bypass

200 Points

# What is B12 deficiency?

300 Points

This anatomic location on the stomach is the most common site of stenosis associated with a gastric sleeve

300 Points

What is the incisura?

400 Points

An upper GI after RYGB demonstrates brisk filling of the gastric remnant in this complication

400 Points

What is a gastro-gastric fistula?



# DAILY DOUBLE

**RASACS**  
RESIDENT AND ASSOCIATE SOCIETY



This radiographic angle on x-ray is used to assess appropriate positioning of a gastric band

DAILY DOUBLE

What is the phi angle?

100 Points

According to the 2012 Surviving Sepsis campaign guidelines, this is the initial vasopressor of choice for septic shock

100 Points

# What is norepinephrine?

200 Points

In addition to its utility in anaphylaxis, this vasopressor is often used in the ICU for its inotropic and chronotropic effects

200 Points

# What is epinephrine?

300 Points

A hormone traditionally secreted by the neurohypophysis, use of this vasopressor can be complicated by hyponatremia and diabetes insipidus



300 Points

# What is vasopressin?

400 Points

As a centrally acting alpha-2 agonist, the utility of this sedating agent is limited by its sometimes profound side effect of bradycardia

400 Points

What is dexmedetomidine  
(Precedex)?

500 Points

This medication works via nonadrenergic pathways to have both inotropic and vasodilatory actions

500 Points

# What is milrinone?

100 Points

Used in cases of hemorrhagic shock during trauma resuscitation, this device can be inflated in zone 1 or zone 3 depending upon the area of suspected bleeding

100 Points

# What is a REBOA?

200 Points

Equipped with an oxygenator and a pump, this machine is able to provide mechanical support for both the heart and lungs



200 Points

# What is VA ECMO?

300 Points

**This vascular device inflates during diastole and deflates during systole, providing support for heart during all phases of contractility**

300 Points

What is an intra-aortic  
balloon pump?

400 Points

This surgically implanted mechanical pump pulls blood from the ventricles and ejects it through the aorta or pulmonary arteries

400 Points

What is a ventricular assist device?

500 Points

Placement of this mechanical cardiac support device requires a partial cardiectomy and can be used as a destination therapy or a bridge to transplant

500 Points

What is a total artificial heart?