Internal Medicine Jeopardy Game

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Single Quiz
Double Quiz
Final Quiz
This inflammatory reaction is centered histologically in the superficial dermis, and the individual “hive-like lesions” (= wheals) by definition should last no more than 24 hours.

Urticaria
One - two per cent of these type of skin lesions may be pigmented and are sometimes confused with melanoma.

**BASAL CELL CARCINOMA**
These skin lesions are seen in a 43 y/o construction worker who has malaise, transaminases in the 300’s, T. Bili of 1.8 and positive Hepatitis C antibodies

PORPHYRIA CUTANEA TARDA
I 400Q

This 78 y/o woman has had b/l pruritic erythema of the lower legs for 2 months. Treatment with antibiotics was ineffective. Over the last 2 weeks, she has developed gradual onset of tense bullae as seen, which are characteristic for this slowly progressive bullous disease.

BULLOUS PEMPHIGOID

Go To Single Quiz
This 62 y/o homeless woman with chronic hepatitis C presents in January with cutaneous necrosis involving her fingers and toes. She has this systemic illness. **CRYOGLOBULINEMIA**
This test should be ordered for a 44 y/o nonsmoking female with CT lungs below.

**ALPHA1 - ANTITRYPsin LEVEL**
This interstitial lung disease could be seen in a 55 y/o pipe fitter.

**ASBESTOSIS**
Over 90% of patients with massive hemoptysis bleed from these arteries.

BRONCHIAL
A young male cigarette smoker has diffuse parenchymal lung disease with large lung volumes, recurrent pneumothorax and irregular cystic lesions on HRCT.

LANGERHANS’ CELL GRANULOMATOSIS? (= PULMONARY HISTIOCYTOSIS-X = EOSINOPHILLIC GRANULOMA)
An important pulmonary complication of Sjogren’s syndrome which may predispose the patient to lymphoma.

LYMPHOCYTIC INTERSTITIAL PNEUMONITIS
III 100Q

Name the City and Country where the famous classic movie “Sounds of Music” took place.

Salszburg, Austria
Many Stephen King novels are set in the fictional town of Castle Rock. The state in which you would find Castle Rock.

MAINE
A lycanthrope believes they are this kind of creature.

WEREWOLF
Of all canned fruits and vegetables, pumpkin is the best source of this vitamin.

VITAMIN A
In 1983, Canadian Wade Davis wrote about Louis Ozias, a self-described Haitian zombie. Ozias had been buried, dug up and enslaved on a sugar plantation. Wade blamed, not bad juju, but bad drugs. This poison found in Japanese puffer fish may cause deathly paralysis and anaesthesia.

TETRODOTOXIN
This cardiac drug can cause pneumonitis, thyroid dysfunction and proarrhythmia.

AMIODARONE
IV 200Q

The pulmonary artery occlusion pressure (PAOP) estimates this parameter.

LEFT VENTRICULAR END-DIASTOLIC FILLING PRESSURE (WHICH COORELATES WITH LV END-DIASTOLIC VOLUME)
Clubbing and cyanosis in a 37 y/o patient with this syndrome due to an atrial septal defect.

**EISENMENGER SYNDROME**

*Eisenmenger syndrome* Pathology specimen from a patient with Eisenmenger syndrome shows a large ventricular septal defect (VSD) and marked right ventricular hypertrophy. Courtesy of Heidi Connolly, MD.
This is the most common mechanism for cardiac arrhythmias.

REENTRY
Estimated to be the mechanism in 80-90% of clinical arrhythmias.
IV 500Q

The most common adult congenital heart disease.

BICUSPID AORTIC VALVE

Occurs in 1-2% of the population
V 100Q

The most likely diagnosis for a 70 y/o male with splenomegaly, thrombocytosis, post bathing pruritis and an elevated total RBC count.

POLYCYTHEMIA RUBA VERA
Disseminated Intravascular Coagulation is a clinical feature associated with this subtype of acute myelogenous leukemia.

M3 OR ACUTE PROMYELOCYTIC LEUKEMIA
This disease might be characterized by a life-long history of mild bleeding, normal PT, prolonged activated PTT with a prolonged bleeding time and Factor VIII activity of 10%.

VON WILLEBRAND’S DISEASE
Greater than 75% of patients with symptomatic AIDS have anemia. 70% of AIDS patients have decreased levels of this, which may be one of the causes of the anemia.

ERYTHROPOIETIN
The most likely diagnosis in a 55 y/o female who presents with anemia, splenomegaly, leukoerythroblastic blood smear with dacrocytes.

AGNOGENIC MYELOID METAPLASIA (also called idiopathic myelofibrosis)
The most likely cause of joint pain when linear, intraarticular deposition of calcium is seen on X-ray.

**PSEUDOGOUT**
A premenopausal renal transplant patient might have gout secondary to this medication.

CYCLOSPORINE
The most useful test for establishing a diagnosis in a 22y/o white man with iritis and an 8month history of low back pain with morning stiffness.
The Milwaukee shoulder and knee syndrome often occurs in elderly women in their dominant shoulder and is associated with the deposition of these crystals in the periarticular tissues.

BASIC CALCIUM PHOSPHATE
(HYDROXYAPATITE) CRYSTALS
Woody-like swelling of the affected extremities associated with hypereosinophilia after unusual physical activity.

EOSINOPHILIC FASCIITIS
20% of patients with Guillain Barre Syndrome may have a preceding gastroenteritis caused by this organism.

CAMPYLOBACTER
This type of drug is used to treat multiple sclerosis, particularly those with relapsing remitting type and has been shown to slow the development of physical disability as well as to lower the relapse rate.

INTERFERON
This slowly progressive inflammatory myopathy is seen in elderly patients with proximal and distal muscles affected, no muscle pain and a normal serum CK.

INCLUSION BODY MYOSITIS
A combination of headaches and bilateral papilledema with a negative imaging study is most suggestive of this disorder. 
PSEUDOTUMOR CEREBRI
Pregnant women taking this antiepileptic drug have a 1-2% incidence of having offspring with neural tube defects.

VALPROIC ACID OR CARBAMAZEPINE
The most common clinical presentation of *Cryptococcus Neoformans* in HIV infected persons.

**MENINGITIS**
The most common cause of focal mass CNS lesions in HIV infected persons.

TOXOPLASMA GONDII
The most common clinical presentation of CMV in HIV infected persons.

CHORIORETINITIS
Renal toxicity is the major side effect of this drug used to treat CMV disease.

FOSCARNET
A PPD with greater than this many mm induration requires 12 months prophylaxis with isoniazid for HIV infected persons.

5
Worldwide, this is the most common cause of primary adrenal insufficiency. TUBERCULOSIS
This is the cornerstone of medical management of pheochromocytoma and is essential for the control of HTN, prevention of crisis and restoration of euvolemia.

ALPHA - ADRENERGIC BLOCKADE
This autosomal dominant familial disorder is characterized by parathyroid hyperplasia/adenoma and tumors of the endocrine pancreas and anterior pituitary.

MEN-I
IX 800Q

This cancer of the thyroid is a neoplasm of the parafollicular or C-cells and is associated with overproduction of calcitonin.

MEDULLARY CARCINOMA OF THE THYROID
Name 2 risk factors for gestational diabetes.

OBESITY, ADVANCED MATERNAL AGE, ABNORMAL OB HISTORY (LARGE BABIES, UNEXPLAINED STILLBIRTHS, POLYHYDRAMNIOS)
The most common cause of lower GI bleeding in young patients

MECKEL’S DIVERTICULUM
The presence of malabsorption, CNS symptoms, arthritis, hyperpigmentation and lymphadenopathy in a 70 y/o man is strongly suggestive of this disease.

WHIPPLE’S DISEASE
The screening test for family members of a patient diagnosed with hemachromatosis

TRANSFERRIN SATURATION
Treatment of Wilson’s disease is chelation of copper with either of these 2 medications.

PENICILLAMINE OR TRIENTINE
This illness is strongly suggested by the combination of a protein-losing enteropathy with lymphocytopenia.

INTESTINAL LYMPHANGIECTASIA
Final Quiz
Question

Doxycycline is the drug of choice for treating the acute form of this widespread zoonotic illness which may be asymptomatic or present as a flu-like illness, pneumonia or hepatitis. The name of the illness was designated in 1935 following an outbreak in Queensland, Australia.
Answer

Q FEVER
Congratulations

Congratulations

Congratulations