Internal Medicine
Jeopardy Game

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Single Quiz
Double Quiz
Final Quiz
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<th>Question</th>
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<td>Doc, I Can’t See!!</td>
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<td>Dry as Bone</td>
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<td>One way Out!!</td>
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**Single Quiz**
This 8 month old baby boy presented with painless reddish purple nodule

Hemangioma
12 month old baby boy presented with a clean well-demarcated superficial erosions and flaccid bullae

Physical abuse
This 11-year-old boy developed an itchy papulo-squamous eruption around the umbilicus.
This 45 year old man developed slowly progressive yellow plaques which had been present on the eye lids for 3 years.

Xanthelasma
This 36 year old woman developed asymptomatic brown papules on her elbows. Physical examination also revealed lacrimal gland hypertrophy.

Sarcoidosis
It is the probability that a patient who has a normal test is actually free of disease.

NPV
It measures the probability if the test result is due to the chance alone

P-Value
II 300Q

What is: \( \frac{TP + FN}{TP + FP + TN + FN} \)

Prevalence
300 Subjects were randomized for a trial for the efficacy of a drug. Placebo group has 90% mortality at one year. Treatment group has 75% mortality at one year. How many patients need to be treated to save one life?

15/100
What is the meaning of a positive likelihood ratio (or odds) of 10%?

a) 10% of those tested are likely to have the disease

b) Of those testing positive, 10% have to have disease

c) There is 10% prevalence of the disease
a 32 yo M comes for physical exam for left side systolic murmur that decreases with inspiration and valsalva, but louder on squatting. Dx?

a) Aortic regurgitation

b) Mitral regurgitation

c) Hypertrophic Cardiomyopathy

d) Mitral Stenosis
Wide splitting of S2 is representative of which of the following?

a) Normal sinus rhythm with RBBB  
b) Normal sinus rhythm with LBBB  
c) Hypertrophic Cardiomyopathy
An 18 yo F is seen for routine exam before playing for school baseball team. PE shows a paradoxical S2 splitting at the base. What is the Dx?

a) LBBB  c) Pulmonary stenosis
b) RBBB  d) Mitral regurgitation
Low pitched rumbling diastolic murmur best heard at apex in the left lateral position. What is it?

Opening snap
A 33 yo pregnant patient in 2nd trimester has SOB due to MS that is not responding to medical treatment. An Echo shows mitral valve orifice of 0.5cm². Which of the following is indicated?

a) Mitral Valvotomy after delivery
b) Offer pregnancy termination
c) Mitral Valvotomy now
d) Mitral valve replacement now
Which of the following is an example of type IV immune reaction?

a) Allergic rhinitis  
b) Anaphylaxis  
c) Autoimmune hemolytic anemia  
d) Contact dermatitis such as with latex allergy
A 22 yo student nurse began working in the hospital for the first time. She develops hives. What test will confirm your suspicion?

a) Skin test for allergy to latex
b) RAST for allergy to latex
c) CH50
d) Patch test
All of the following are examples of T-cell hypersensitivity reaction except:

a) Poison ivy
b) Nickle
c) Hair dyes (chemicals)
d) NSAID
A 24 yo M has a large local reaction to wasp sting. What is the appropriate treatment?

a) SQ Epinephrine
b) RAST testing
c) Desensitization
d) Elevation, analgesics, antihistamines and topical lotion
Anaphylactic shock occurs in a 54 yo F with bee sting and the BP: 80/60. Epinephrine and Benadryl are given in the ER and the BP is now 200/100. What is your next step

a) SQ Epinephrine
b) Clonidine
c) Admit for Observation
d) Discharge and F/U as outpatient
e) Ephedrine
Your Co-Resident who is known to drink alcohol in excess, had orchiectomy. On 2\textsuperscript{nd} day after surgery, he c/o extreme nervousness. Soon he is confused. What is the drug treatment of choice?

a) Diltiazem  
b) \textit{Lorazepam}  
c) Naloxone  
d) Methadone
Drug with the least sedative effect?

a) Haldol
b) Thorazine
c) Clozapine
d) Risperidone
V 300Q

Drug with the highest extrapyramidal effect?

a) Haldol
b) Thorazine
c) Clozapine
d) Risperdone
A patient is on haloperidol. He comes with T-105 degrees and confusion. What is the treatment?

Bromocriptine
A 65 yo F has severe pain associated with Herpes ophthalMICUS. A combination on phenothiazine, amitriptiline and carbamazepine provided relief of pain. Over the next month the patient develops trouble standing. She moves and shuffles about, falls backward easily, and develops continuous chewing movements and gasping respiration. What is this condition?

**Tardive Dyskinesia**
This 52-year-old man with a history of "cardiomyopathy" presents with near syncope. No coronary disease!
What is the ECG diagnosis?

WPW
A 47-yr-old man with double trouble.
30-yr-old man, not on medication. What waveform is prominent? What is the diagnosis?
A 68-year-old man with dyspnea. What does the ECG show?
You are asked to clear a patient for surgery scheduled next day because a urine sample shows the presence of fungus. Patient has no symptoms. What is your advice?

a) Proceed with surgery

b) Treat with Fluconazole and proceed with surgery

c) Cancel surgery
Which of the following is indicated for reducing the risk of contrast-induced renal disease in high-risk patients?

a) ½ NS, 12 hrs before and 12 hrs after the procedure

b) D5 ½ NS at 125ml/hr, 8hrs before and 12 hrs after the procedure

c) D5 ½ NS or ½ NS before the procedure

d) Pre medicate with Benadryl and Steroids
VII 600Q

Primary Glomerular diseases with nephrotic syndromes include all, except:

a) Minimal change disease  
b) Focal Segmental glomerulosclerosis  
c) IgA nephropathy  
d) Membranous glomerulopathy
VII 800Q

Which disease causes Secondary Glomerular diseases with nephrotic syndrome:

a) Minimal change disease
b) Focal Segmental glomerulosclerosis
c) SLE
d) IgA nephropathy
e) Membranous glomerulopathy
VII 1000Q
Which disease is not a cause of normal serum complement glomerular disease with nephritic syndrome:

a) IgA nephropathy    e) TTP
b) Berger’s disease    f) HSP
c) Goodpasture’s       g) Wegener’s

d) HUS                h) SLE
What is your Dx?
Pancreatic Cyst
What is your Dx?

Meningioma
What is your Dx?

Basilar Artery Aneurysm
What is your Dx?

Diverticulosis
What is your most probably Dx?

Brain Tumor/Metastasis
IX 200Q  Bronchiectasis

Go To Double Quiz
Topic IX 600 Question

Go To Double Quiz

Sarcoidosis
Acanthosis Nigricans
Hiatal Hernia
Hard to imagine. What is this?

Household dust
Hard to imagine. What is this?
Treponema Pallidum
Hard to imagine. What is this?

Sickle Red Cells
Plastination
"I enjoy a challenge, Ms Buckley but I know my limitations."

Go To Double Quiz
Final Quiz
List all 4 causes of **Low Serum Complement** Glomerular Diseases with Nephritic Syndrome
Answer:

Post streptococcal infection  
SLE  
Cryoglobulinemia  
Idiopathic Membranoproliferative
Congratulations
Congratulations
Congratulations

Congratulations
Congratulations
Congratulations