

HLS MID

Wateen Archive



The thoracic duct enters the thorax through?

The aortic opening

The wrong statement about thymus?

Along path of lymph vessels

T Lymphocytes in?

a. Deep cortex

b. Outer cortex

Cytoskeleton (actin, spectrin and ankyrin)

a. Subplasmalemmal

b. Integral

In slow circulation?

Rouleaux formation

True about MHC 1?

a. Karyotyping

b. Tissue repair

c. Tissue transplantation

The true arrangement?

DcytB, DMT1, Apo ferritin, ferroprotein, ceruloplasmin

last two enzymes that prepare tetrapyr for iron addition are?

coproporphinogen oxidase and protoporphinogen oxidase

Major component of alpha2 protein?

Alpha2-macroglobulin

HbS?

It's abnormal type of Hb due to congenital abnormality of B-globin in which valine amino acid present instead of normal glutamic acid at position 6 instead of normal glutamic acid at position 6 of B-chain → hemoglobin-S which causes Sickle cell anemia

markers are used to diagnose multiple myeloma and hepatoma respectively ?

Cryoglobulin & alpha fetoprotein

What is wrong ?

- a. Urobilinogen may be produced in the liver
- b. **unconjugated bilirubin produce urobilinogen** ✓

Porphyria related to erythropoietic ?

erythroid porphyria & congenital erythroid porphyria

Third most common cancer among females?

Thyroid cancer

Which of the following is decrease warfarin activity ?

- a. Barbiturates
- b. Griseofulvin
- c. Cimetidine
- d. antibiotics
- e. **Phenobarbital**

Woman with kidney transplant what appropriate drug to take to prevent rejection?

- a. Interferon
- b. Interlinkin
- c. **Muromonab CD3**
- d. Filgrastim

Cisplatin?

alkylating agent

Patient with gastrectomy developed macrocytic anemia, what should take ?

Oral folate & parenteral cyanocobalamine

All of these are considered as folate deficiency etiologies, except?

- a. Increase demand
- b. Chronic blood loss
- c. **Infection**
- d. malabsorption
- e. decrease dietary

All of the following are adverse effects of oral iron therapy except:

- a. nausea
- b. epigastric discomfort
- c. abdominal cramps
- d. constipation
- e. **ataxia**

Child with hearing loss after using an anti-neoplastic drug; this areflexia is associated with :

- a. Vincristine
- b. Vinblastine
- c. Cisplatin

One of the following is an aromatase inhibitor :

Anastrozole

Tyrosine kinase inhibitor?

imatinib

The properties of neoplastic cells are all of the following except :

- a. Immortal
- b. immune cells can easily 'invade' them
- c. Loss of normal destruction
- d. resistance to apoptosis

Chyluria → wuchereria

nodular sclerosis → mediastinal

BCR-Abl → col

fibrinogen → to fibrin → thrombin

IgG acidity test used for?

Toxoplasmin

Prolong bleeding?

Thrombocytopenia

Kissing disease is associated with infectious mononucleosis which presented with?

EBV infects the epithelium of the oropharynx and salivary glands

All of the following considered Mode of transmission with salmonella ,exept?

- a. **Sneezing**
- b. Asymptomatic carrier
- c. Human feces
- d. Milk, food

Trypanosoma brucei gambiense is transmitted by :

- a. **Glossina palpalis**
- b. Glossina morsitans

Culture on NNN medium , You can detect?

epimastigotes

According to Rickettsia prowazekii ,one is wrong?

- a. Vasculitis
- b. Gangrene
- c. **Extracellular parasites damage endothelial cells of the blood vessels**
- d. Vector: tick
- e. endocarditis

