

## Peds OSCE 2015/2016

Take a history from the mother of 5 days old infant with yellowish discoloration of eyes and skin, then answer examiners questions..

-What do you think the cause of the jaundice

Physiologic jaundice

-What tests would you order

CBC, total and fractionated bilirubin..etc

2 yo female with fever, headache and vomiting

CSF analysis values showed (WBC and neutrophils, protein, sugar)

What is the Dx?

Bacterial meningitis

What other tests would you order for the CSF?

Culture, latex, pressure, visualise turbidity..

The culture showed g-ve organism, what is the probable etiology?

How would you manage?

How would you manage family?

Perform developmental examination on this child and answer examiner's questions

-What is the fine motor age?

-Gross motor age?

-other parameters

-if the child is 3 yo, is this normal?

-mention some causes of GDD

A 1 yo male with blue discoloration, take hx from mother then answer

What simple tests would you do (not echo)

Answer: pulse oxymetry and cxr (oligemic lungs)

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4 stations :-

1) take a history of yellowish baby of 5 days duration

Dx ."physiological jaundice " and its investigations.

2) take a history from this mother of 1 year old baby complaining of cyanosis 6 months ago .

what the system is involved ?

investigation ?

3) CSF lab results ..

bacterial meningitis , "discussion "

4) developmental assessment for a child (15 mo-18 mo ) .

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4 stations:

1- Examine the abdomen >> splenomegaly.

Q: Some were asked about causes of splenomegaly, others were asked about differentiating spleen from the left kidney, others were not asked at all!

2- Cerebellar examination.

3- Take FOCUS history from this mother of a baby suffering from abnormal breathing sound (croup).

Q: What is your diagnosis and management?

4- Two cases:

a) Lab tests >> IDA

Q1: what is your diagnosis? IDA.

Q2: give another ddx: thalassemia.

Q3: how to differentiate between IDA and thalassemia? RDW.

b) Determine weight and height percentiles of a girl by using a growth chart.

Q1: what is your diagnosis? Short Stature!?

Q2: calculate the mid parental height.

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3/3/2016 ( 4th group)

1) 10 year old female patient presented with abdominal pain. Take a history from her mother. What is your DDx?

IBS

2) 7 year old female patient presented with fever and headache. Take a focused history from her father. What is your DDx?

3) developmental assessment for a child

4) ECG for patient who had syncope.

Interpret this ECG systematically