

Palestinian Medical School

AL – AZHAR UNIVERSITY

4<sup>th</sup> Year Final Clinical Examination ( 2013 ) - INTERNAL MEDICINE

Station No. .... / History Taking

**INSTRUCTIONS TO THE STUDENT**

This patient is a 45 years old started to complain of progressive painful swelling of his left lower limb 3 days after returning from omra by a bus

Please take a focused history and attempt to make a diagnosis.

After 4 minutes you will be asked some questions related to this patient.



**INSTRUCTIONS TO THE SIMULATED PATIENT**

Please read carefully the instructions to the student and to the examiner prior to the start of the examination.

Answer questions based on the following scenario.

Do not volunteer information unless asked.

This station tests the student ability to take a history from a patient.

After you return back from Omra by a bus you start to complains of progressive painful swelling of your left leg including the thigh .

No symptoms or signs of pulmonary embolism

You have the similar episode 4 years back after lower abdominal surgery

And you was put on treatment for about 6 months with a drug which make uour blood more soft.

Your mother and two of your brothers had episodes of DVT

You are not smoker

No history of malignancy or IBD

One of your sisters die suddenly 3 days post delivery



# INSTRUCTIONS TO THE EXAMINER

STUDENT NAME.....

Circle the student and give him/her the written instructions.

Please circle the appropriate mark for each criteria.

|                                                                                              | Performed competently | Performed but not fully competent | Not performed or incompetent |
|----------------------------------------------------------------------------------------------|-----------------------|-----------------------------------|------------------------------|
| Initial approach to the patient (introduces him/herself, explains what he/she will be doing) | 1                     | 1/2                               | 0                            |
| Symptoms & signs of DVT                                                                      | 1                     | 1/2                               | 0                            |
| Difference between above and below knee DVT                                                  | 1                     | 1/2                               | 0                            |
| Risk factors for DVT                                                                         | 1                     | 1/2                               | 0                            |
| Risk factors for thrombophilia                                                               | 2                     | 1                                 | 0                            |
| How to diagnose DVT                                                                          | 1                     | 1/2                               | 0                            |
| What is the complications of DVT                                                             | 1                     | 1/2                               | 0                            |
| What is the differential diagnosis of DVT                                                    | 1                     | 1/2                               | 0                            |
| How you will treat this patient ?                                                            | 1                     | 1/2                               | 0                            |
| Total (max 10)                                                                               |                       |                                   |                              |

EXAMINER NAME & SIGNATURE .....



## PHYSICAL EXAMINATION

### INSTRUCTIONS TO THE STUDENT

This is a 34- year - old female . Previously Healthy

Presented to the hospital with haematemesis & melena for the first time .

She also complaining of increased swelling of abdominal and lower limbs.

Upper endoscopy was done urgently and demonstrate Oesophageal Varices of grade IV.

Please do complete abdominal examination & look for stigmata of chronic liver disease

Mention how you will manage this lady

Demonstrate your findings and try to reach a final diagnosis.



STATION No.....

PHYSICAL EXAMINATION

STUDENT NAME ..... EXAMINERS NAME .....

Greet the student and give him/her the written instructions.

Please circle the appropriate mark for each criteria.

|                                                                                                      | Performed competently | Performed but not competent | Not performed or incompetent |
|------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------|------------------------------|
| Initial approach to the patient (introduces him/herself, explains what he/she will be doing)         | 1                     | 1/2                         | 0                            |
| Inspection of the face & Eyes for jaundice, pallor, xanthelasma, periorbital swelling.               | 1                     | 1/2                         | 0                            |
| Inspection for gynecomastia and spider naevi                                                         | 1                     | 1/4                         | 0                            |
| Inspection of the abdomen for distention, umbilicus-tended veins, fullness of flanks, scratch marks. | 1                     | 1                           | 0                            |
| Inspection of hands and nails for clubbing, leukonychia, Dupuytren contracture, Tapping tremors.     | 1                     | 1/2                         | 0                            |
| Examination of genitalia and lower limb for oedema                                                   | 1                     | 1/2                         | 0                            |
| Demonstrate shifting dullness                                                                        | 2                     | 1/4-1 1/2                   | 0                            |
| Causes of ascites                                                                                    | 1                     | 1/4                         | 0                            |
| Management of ascites                                                                                | 1                     | 1/2                         | 0                            |
| Total (max 11)                                                                                       |                       |                             |                              |

NAME .....

SIGNATURE .....

DATE .....



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6<sup>th</sup> Year Final Clinical Examination ( 2013 ) - INTERNAL MEDICINE

Station No. \_\_\_\_\_

## PHYSICAL EXAMINATION

### INSTRUCTIONS TO THE STUDENT

This is a 35 -year - old lady presented with complains of left upper quadrant abdominal pain and neck swelling since 1 months diagnosed as T - Cell lymphoma on

Please look for stigmata of chronic liver disease and examine her spleen .



STATION No. \_\_\_\_\_ PHYSICAL EXAMINATION

STUDENT NAME ..... EXAMINERS NAME .....

Greet the student and give him/her the written instructions.

Please circle the appropriate mark for each criteria.

|                                                                                                                        | Performed competently | Performed but not competent | Not performed or incompetent |
|------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------|------------------------------|
| Initial approach to the patient (introduces him-herself, explains what he/she will be doing & Positioning the patient) | 1                     | 1/2                         | 0                            |
| Examination for stigmata of chronic liver disease                                                                      | 2                     | $\frac{1}{2}$ - 1 1/2       | 0                            |
| Abdominal examination :                                                                                                |                       |                             |                              |
| How to examine the spleen                                                                                              |                       |                             |                              |
| Spleen is 4 cm below costal margin                                                                                     | 2                     | 1                           | 0                            |
| Manoeuvres for spleen examination                                                                                      | 2                     | $\frac{1}{2}$ - 1 1/2       | 0                            |
| Diagnosis ?                                                                                                            |                       |                             |                              |
| splenomegaly                                                                                                           | 1                     | 1/2                         | 0                            |
| How to differentiate between spleen & left kidney                                                                      | 1                     | 1/2                         | 0                            |
| Causes of Huge Splenomegaly                                                                                            | 1                     | 1/2                         | 0                            |
| Total (max 10)                                                                                                         |                       |                             |                              |

NAME ..... SIGNATURE ..... DATE .....



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4<sup>th</sup> Year Final Clinical Examination ( 2013 ) - INTERNAL MEDICINE

STATION No.....

PHYSICAL EXAMINATION

INSTRUCTIONS TO THE STUDENT

This is a 62 – year – old obese male , Known case of hypertension .

Patient is smoker .

Complains of recurrent dyspnoea and chest wheezes

Please examine his lower limbs and chest from back

Demonstrate your findings and try to reach a final diagnosis



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4<sup>th</sup> Year Final Clinical Examination ( 2013 ) - INTERNAL MEDICINE

Station No. ....

## PHYSICAL EXAMINATION

### INSTRUCTIONS TO THE STUDENT

This is a 62 – year – old obese female . known case of hypertension.

Complains of recurrent dyspnoea and chest wheezes

Please examine her lower limbs and chest from back

Demonstrate your findings and try to reach a final diagnosis.



STATION No. ....

PHYSICAL EXAMINATION

STUDENT NAME .....

EXAMINERS NAME

Greet the student and give him/her the written instructions.

Please circle the appropriate mark for each criteria.

Please circle the appropriate mark for each criteria.

|                                                                                                 | Performed competently | Performed but not competent | Not performed or incompetent |
|-------------------------------------------------------------------------------------------------|-----------------------|-----------------------------|------------------------------|
| Initial approach to the patient<br>(introduces him-herself, explains what he/she will be doing) | 1                     | 1/2                         | 0                            |
| <b>General Examination</b>                                                                      |                       |                             |                              |
| Lower limb pitting oedema                                                                       | 1                     | 1/2                         | 0                            |
| <b>Inspection &amp; Palpation</b>                                                               |                       |                             |                              |
| Trachea : Central                                                                               | 1                     | 1/2                         | 0                            |
| Symmetrical chest movements with inspiratory retraction                                         | 1                     | 1/2                         | 0                            |
| <b>Percussion : resonant</b>                                                                    |                       |                             |                              |
| <b>Auscultation</b>                                                                             |                       |                             |                              |
| Vesicular breath sounds with prolonged expiration                                               | 1                     | 1/2                         | 0                            |
| <b>Diagnosis :</b>                                                                              |                       |                             |                              |
| Bronchial Asthma                                                                                | 1                     | ½                           | 0                            |
| What are the precipitating factors for bronchial asthma                                         | 2                     | 1- 1/2                      | 0                            |
| <b>Total (max 10 Marks)</b>                                                                     |                       |                             |                              |



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Station No. ....

## PHYSICAL EXAMINATION

### INSTRUCTIONS TO THE STUDENT

**35** – year – old male with a history of heart disease ,operated 5 years ago .

Please examine his heart

Demonstrate your findings and try to reach a final diagnosis.



STATION No. ....

PHYSICAL EXAMINATION

STUDENT NAME .....

EXAMINERS NAME

Greet the student and give him/her the written instructions.

Please circle the appropriate mark for each criteria.

|                                                                                                                        | Performed competently | Performed but not competent | Not performed or incompetent |
|------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------|------------------------------|
| Initial approach to the patient (introduces him-herself, explains what he/she will be doing & Positioning the patient) | 1                     | 1/2                         | 0                            |
| Inspection:                                                                                                            |                       |                             |                              |
| sternotomy scar                                                                                                        | 1                     | 1/2                         | 0                            |
| Apex beat not seen                                                                                                     | 1                     | 1/2                         | 0                            |
| Palpation : Metallic sounds                                                                                            | 1                     | 1/2                         | 0                            |
| Auscultation                                                                                                           |                       |                             |                              |
| Heart sounds : metallic sounds at aortic area.                                                                         | 1<br>2                | 1/2<br>1/2 - 1 1/2          | 0<br>0                       |
| Ejection systolic murmur –Grade 3/6 at apex radiating to carotids                                                      |                       |                             |                              |
| Diagnosis : Aortic Valve Replacement                                                                                   | 1                     | 0                           | 0                            |
| DDx of Ejection systolic murmur                                                                                        | 2                     | 1/2 - 1 1/2                 | 0                            |
| Total (max 10)                                                                                                         |                       |                             |                              |

SIGNATURE .....

DATE .....



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4<sup>th</sup> Year Final Clinical Examination ( 2013 ) - INTERNAL MEDICINE

Station No. ....

## PHYSICAL EXAMINATION

### INSTRUCTIONS TO THE STUDENT

A 16- year - old male . Previously , Known case of congenital heart disease had cardiac surgery during childhood.

Please examine his heart

~~Presented to the hospital with haematemesis & melaena for the first time .~~

Demonstrate your findings and try to reach a final diagnosis.