



CLINICAL SCENERIOS

WORKSHEET

BATCH: ? GROUP: ?

Instructions: Complete this assignment by putting your answers under each question on slides. Convert it into PDF and email at: ghulamrasool6050766@gmail.com before March 04, 2020.

CASE -1

A 40 years old women presented with a 4-week history of malaise, anorexia and upper GIT pain. Her urine was dark in color for the past 7 days and jaundice appeared 3 days ago. Urine was positive for bilirubin. Her LFT values and Hepatitis markers are:

Bilirubin :	8.5 mg/dl ↑
AST :	800 U/L ↑
ALT :	1950 U /L ↑↑
Alkaline phosphatase:	180 U/L ↑
Total Protein:	7.5 g /dl N
Albumin :	3.8 g/dl N
GGT :	325 U /L ↑↑

Hepatitis serology:

Hepatitis C virus: Negative

Hepatitis A virus: Negative

Hepatitis B serology: HbsAg positive , Anti-HBc (IgM) Positive, Anti-HBs negative

Carefully Read the scenario and answer the following questions:

1. What is your diagnosis?
2. What does HBsAg Positive and Anti-HBs Negative indicate in this patient?
3. What does Anti-HBc Positive indicate?

CASE -2

A 35-year-old man (height 67 inches, weight 73.3 kg) with known chronic renal disease for 6 months has blood drawn for serum creatinine and urea tests. Urine is collected for a 24-hour quantitative creatinine test; the total volume of urine collected is 1139 ml. The following laboratory results are obtained for the testing done:

- Urine creatinine: 56 mg/dl
- Serum creatinine: 9.6 mg/dl
- Serum urea: 75 mg/dl

Carefully Read the scenario and answer the following questions:

1. Calculate the patient standardized creatinine clearance?
2. Why are there different reference values for creatinine for men and women?

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