

Pathology Lab III

Practice 6.2 –Chronic Diffuse Interstitial (restrictive) disease

First 10 minutes: Blackboard On-line quiz with images about the 5 clinical-pathological cases.

– 40/100.

Next 60 minutes: Work with your team (5 students per team) in each of the cases and prepare a PowerPoint presentation.

– 20/100.

Next 40 minutes: Oral team presentation using your PowerPoint based on the following rubric.

– 40/100.

A team will be randomly chosen to give the presentation, but the group as a whole will get the same grade. Everybody has to evaluate that all aspects in the rubric are covered, making adequate contributions to secure a perfect presentation.

At the end the teacher will discount, if applicable, the points that weren't met, giving the whole group feedback about it.

LAB CASES:

For each case include:

- Clinical and/or pathological diagnosis
- Pathogenesis
- Symptoms and signs
- Get a similar image from the web (explain microscopic characteristics)
- Blackboard digital slides (signal with arrows or circles the criteria that each case presents)

Case 1:

1. Limit lymph node cortical area. Look for primary and/or secondary nodes.
2. Choose a granuloma and signal: a fibrous ring, epithelioid histiocytes, multinucleated giant cells
3. Look for asteroid and Schaumann bodies. If you do not find any illustrate or look for them on the web.

Case 2:

1. Signal the pleura and fibrosis distribution; determine if the area represents early lesion (active fibroblasts) and/or late lesion (dense collagen).
2. Find cystic alveolar spaces and determine the type of epithelium covering it.
3. Determine interstitial inflammation type and decide if there is muscle hyperplasia or squamous metaplasia.

.... – cont. (cases 3 – 5)