

CASE DISCUSSION ACTIVITY AND ASSIGNMENT GUIDE FOR STUDENTS
OS 216: Human Disease and Treatment - Hematopoiesis and the Immune Response
Hematology Module

Description of Activity:

Involvement in the management of an actual patient is intended to aid students develop critical thinking and apply theoretical knowledge to specific case scenarios. While students are not yet heavily involved in the day to day management of the patients that they will see, development of the basic skills of history taking and physical exam is expected for this activity. This activity is synchronous.

Learning Objectives:

At the end of the case discussion, the students should be able to:

- Formulate a correct diagnosis and differential diagnosis of benign and/or malignant hematologic disorder
- Correlate epidemiologic and pathophysiologic data to clinical manifestations of a patient
- Interpret and correlate laboratory findings to clinical manifestations of a patient
- Formulate appropriate diagnostic and therapeutic plans
- Present and discuss cases in a logical and concise manner
- Demonstrate sensitivity to the human needs and social implications of the patient's disease
- Work harmoniously with peer groups

Activity Resource Material

1. Assigned Patient
2. Reference Materials for the module (as stated in Course Guide)
3. Module Lectures

Tasks and Processes:

Note that this activity is intended for remote learning and has asynchronous and synchronous components. Discussion between group members prior to presentation to faculty maybe done at group's agreed on time. There is only 1 synchronous activity with a faculty member (1-hour case discussion). Final Schedule will depend on your group's assigned faculty and will be announced at the beginning of the module.

Each group will consist of at most 11 students. Each group will have 1 case.

Case Discussion

During the synchronous discussion, groups should assign a moderator and a scribe for the group. The moderator will be tasked to lead the discussion of the group while the scribe will be in charge of writing down the discussion points (shared screen). It is recommended to follow these steps during the discussion:

1. Give a summary of the history and PE

2. Discuss points you would have wanted to ask or clarify in the history and PE
3. List the differential diagnosis and their basis in the history and PE
4. Discuss the interpretation of the labs and how they help you narrow down your differential diagnosis
5. Discuss any other lab tests that you would have wanted to request for in this case and why they would help
6. How will you manage this patient
7. What is the prognosis of this patient

Remember that the faculty present during the case discussion will act both as an evaluator and resource speaker who can clarify points for students.

During the case discussion students are expected to actively participate. Proper classroom decorum (as stated by University and College rules) should be observed. For the synchronous discussion, kindly remember to:

1. Be on time
2. Turn on both your audio and video (if video is not available kindly inform your coordinator beforehand so that we can also inform your faculty of the reason why)
3. Be dressed appropriately (uniform not required but make sure that attire is appropriate for academic forum)
4. Observe proper classroom etiquette
5. Have one speaker at a time

Evaluation

Assessment will be done individually. If a student is unable to attend the synchronous discussion (eg no internet connection), then a written report using a different paper case will be the basis for summative evaluation.

Assessment Criteria for Synchronous Discussion

Content Understanding	25
Critical Analysis	25
Participation in the Discussion	20
Language Convention (Use of proper vocabulary and syntax)	15
Professional Communication and Etiquette	15
Total	100

Assessment Criteria for Write-up

Diagnosis and List of Differentials	25
Sufficiency of Basis for Diagnosis and Differentials	20
Pathophysiologic Correlation	20
Diagnostic Plan	15
Therapeutic Plan	15

Adherence to format and submission schedules	5
Total	100