

CASE DISCUSSION ACTIVITY AND ASSIGNMENT GUIDE
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 face to face learning. Visit to assigned patient and 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. Each group will consist of at most 10 students. Each group will have 1 case.

During the 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. It is recommended to follow these steps during the discussion:

1. Give a summary of the history and physical exam findings of the patient
2. Give a primary working impression based on history and PE
3. List the differential diagnosis and their basis in the history and PE
4. Discuss diagnostic plan to reach a definitive diagnosis

5. Discuss emergent/urgent therapeutic management plans needed even before definitive diagnosis is reached
6. Discuss the interpretation of the labs (if available) and how they help you narrow down your differential diagnosis
7. Give a final working impression given the complete picture of history, PE and lab results
8. Discuss any other lab tests that you would have wanted to request for the patient and why they are needed
9. Discuss the definitive management of the patient
10. Discuss the prognosis of the 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. Clarification is usually done after the discussion but the faculty may opt to insert some clarification during the discussion if necessary.

During the case discussion all group members are expected to actively participate. Proper classroom decorum (as stated by University and College rules) should be observed.

Evaluation

Assessment will be done individually. If a student is unable to attend the synchronous discussion, then a written report using a different paper case will be the basis for summative evaluation.

Assessment Criteria for Case 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