# Development of a Pharmacotherapy Workup Module

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#### Concept of Pharmaceutical Care

Patient-centered care

• Aims to optimize benefits and minimize harms with drug therapy in the patient

# Steps in Practice

1. Pharmacotherapy work up

Any potential or actual drug-related Problem (DRP)?

3. Evaluate the outcomes

2. Formulate a Care plan

- Prevent or resolve DRP
- Patient education
- Monitor efficacy + safety

# Pharmacy curriculum for Year 3 students

Fall

term

Track-specific preparatory course

Spring term

- Weekly clerkship for 3 weeks
  - Clinical + community + industry
- All students to perform drug therapy workup

Spring term

- 9 week clerkship in one selected setting
- Clinical / Community / Industry / Research

# Pharmacotherapy workup module

- Objectives
- To help students develop the clinical thought process

 To prepare students for the clinical clerkship

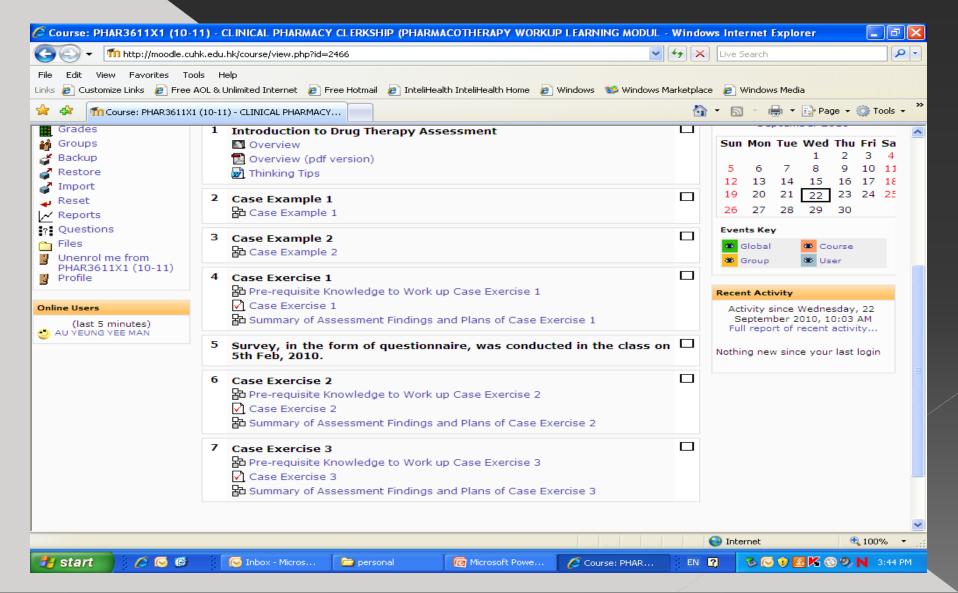
# Development of the module

Developer: Two Year 3 clinical students

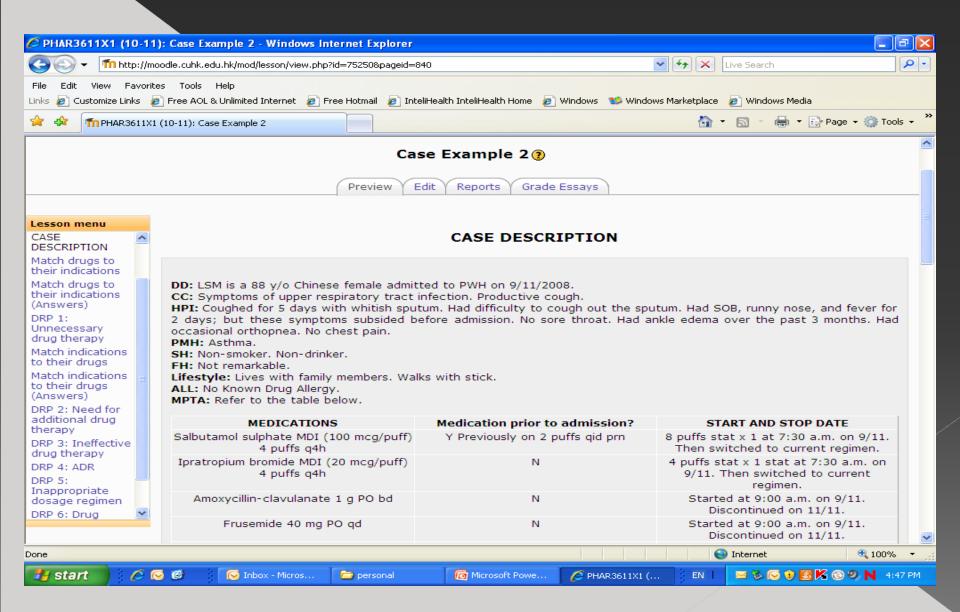
• Time spent: 2 academic terms

• Platform used: Moodle

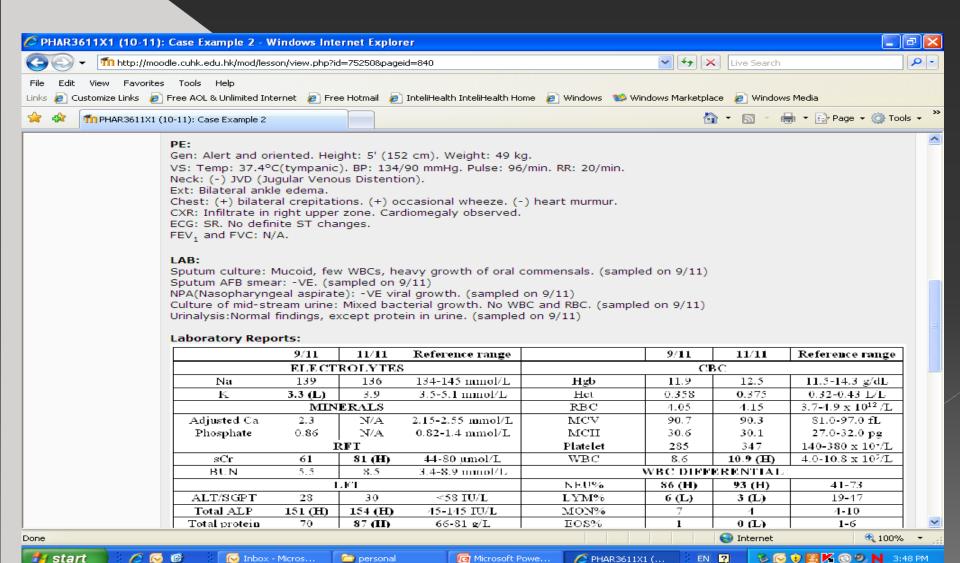
#### Module content



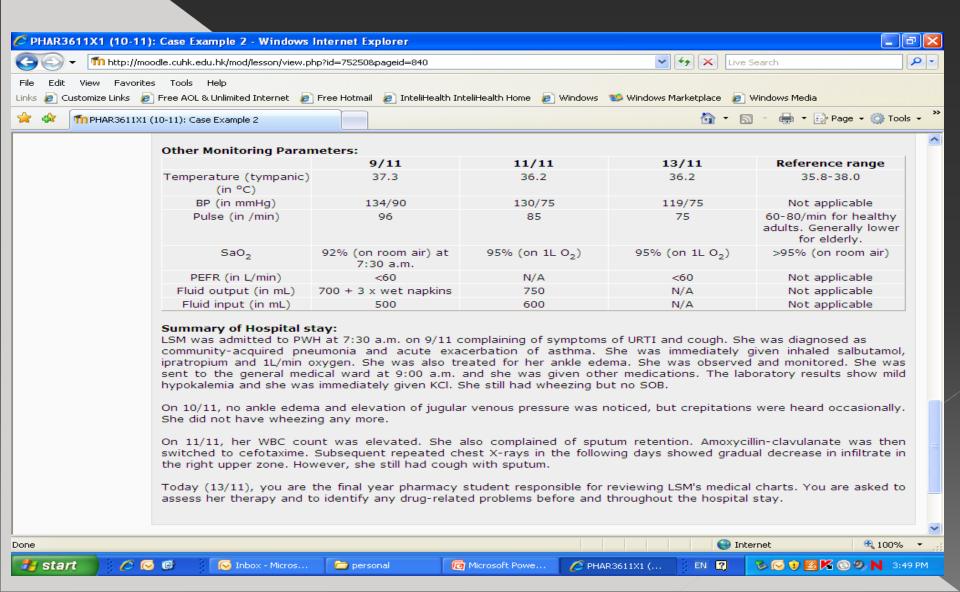
#### Lesson menu



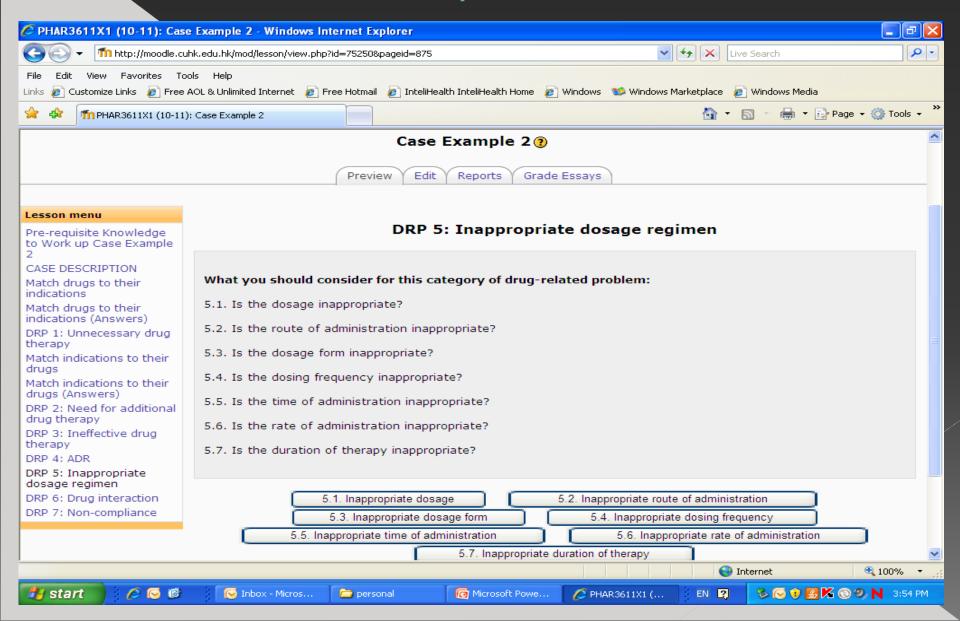
#### Case content



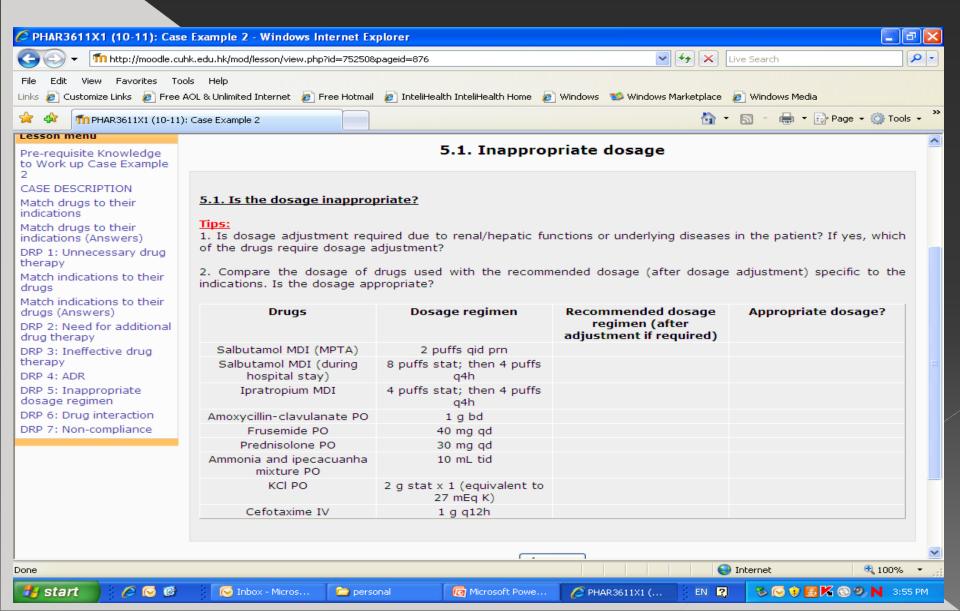
#### Case content



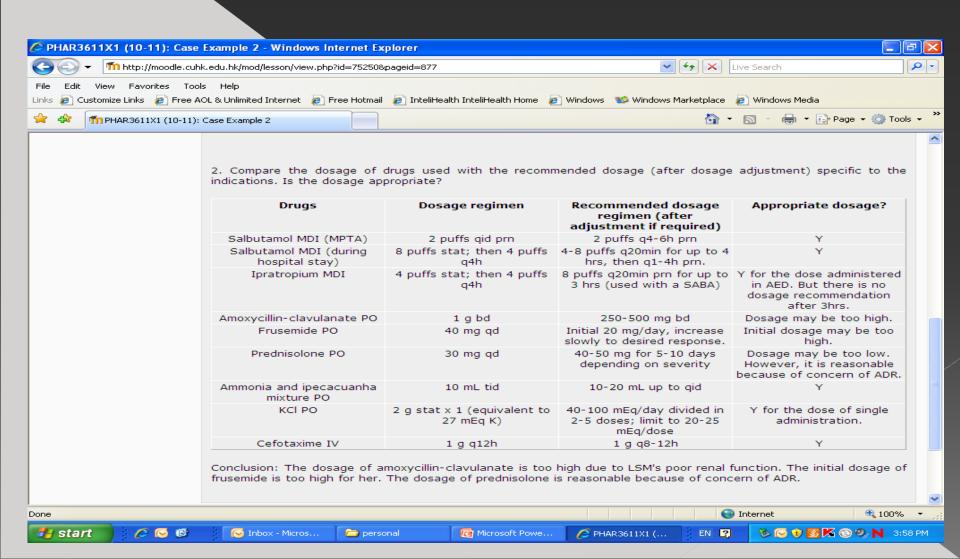
### Assessment questions



### Assessment questions



# Answer to question



#### Case exercise

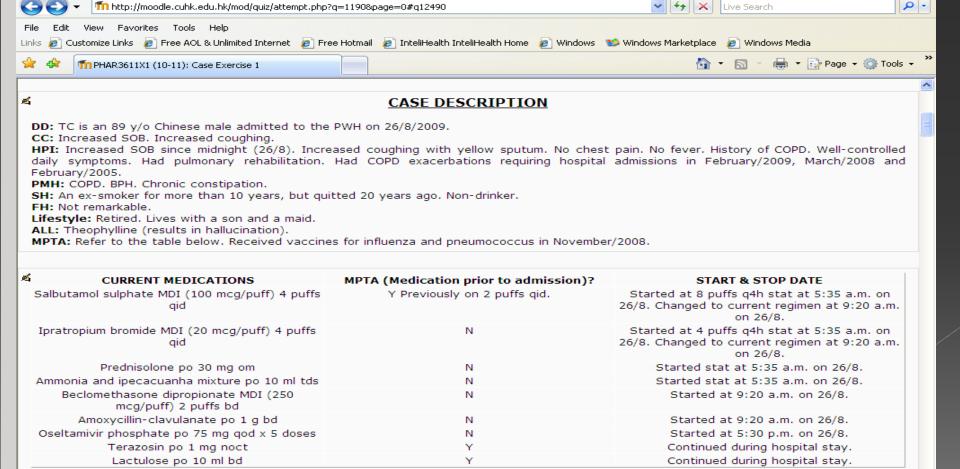
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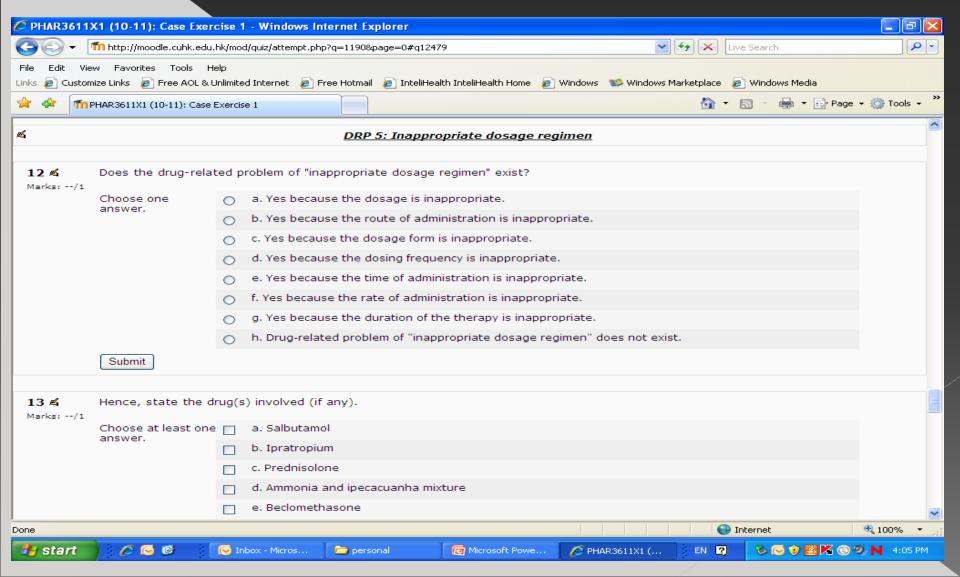
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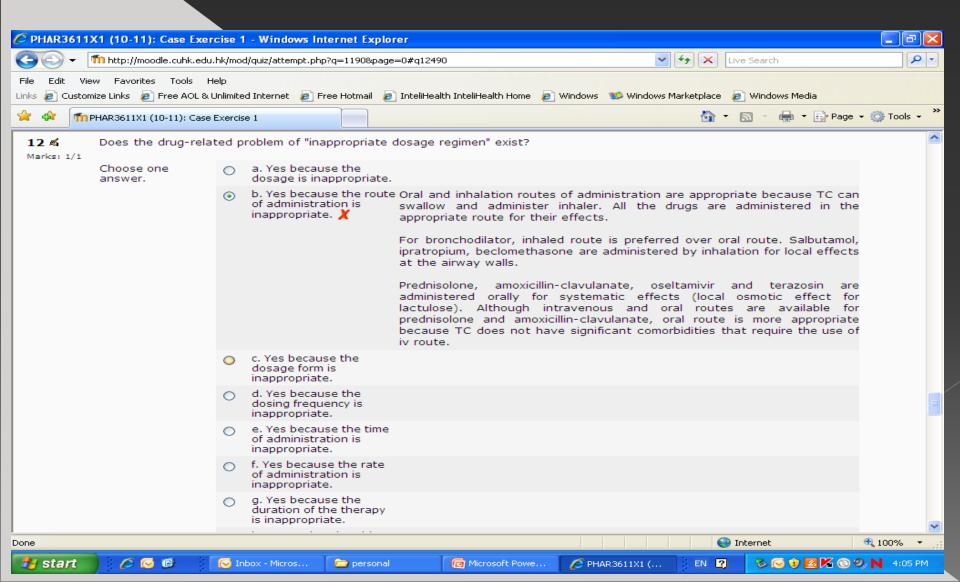
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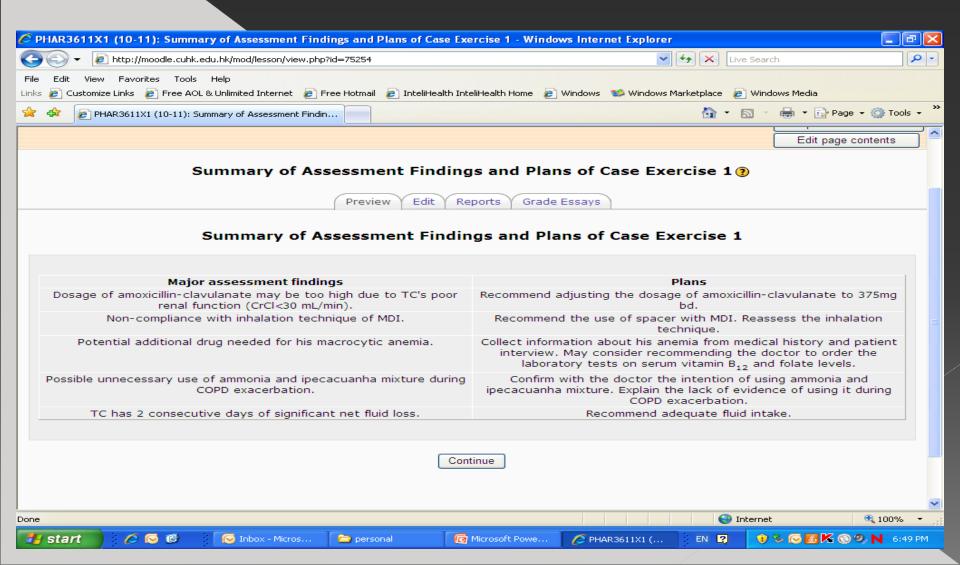
# Case exercise - question



#### Case exercise - feedback



# Case Summary



#### Conclusion

 Students are capable of developing learning module that can benefit their peers