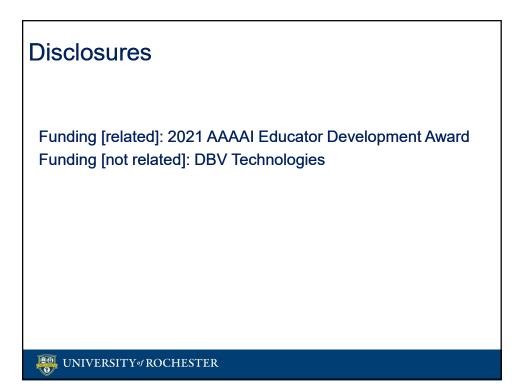
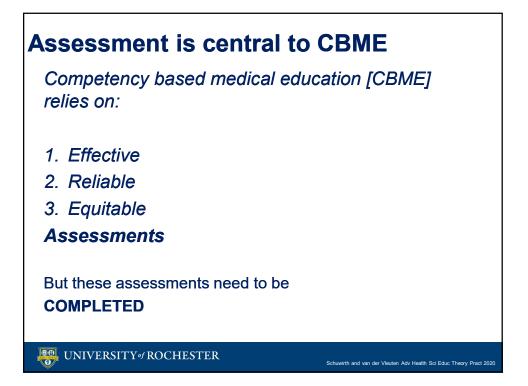
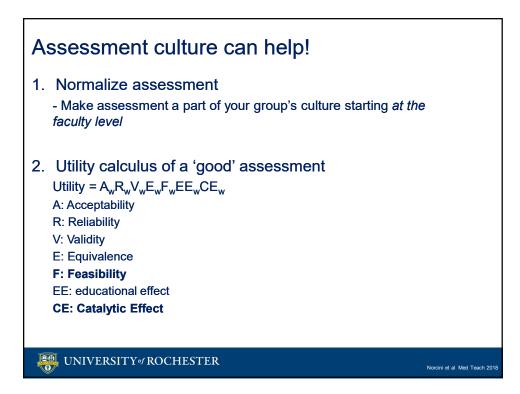
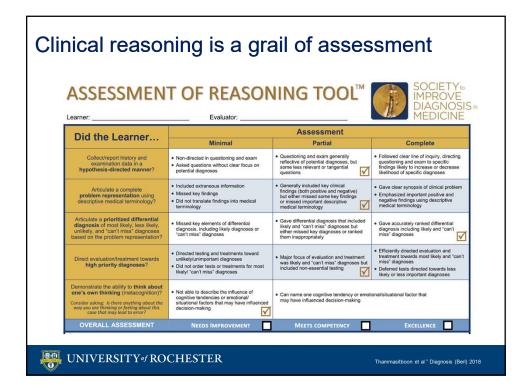


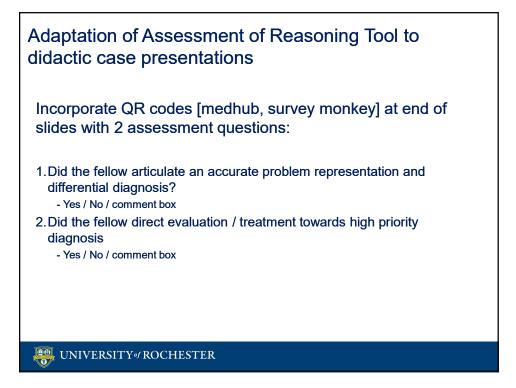
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# Assessment of Reasoning Tool / One Minute Preceptor to oral case presentations

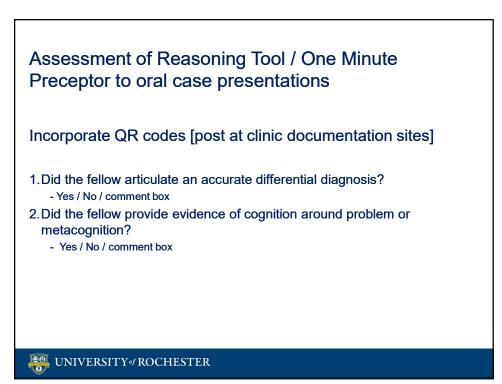
Incorporate QR codes [post at clinic documentation sites]

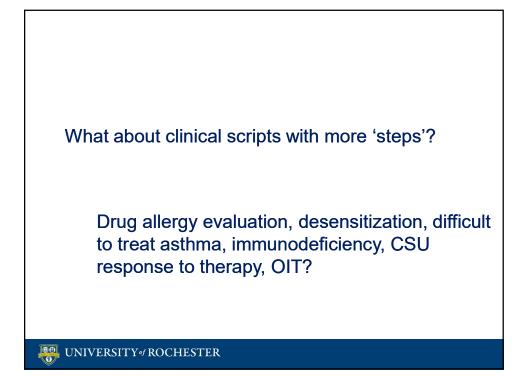
### **One Minute Preceptor**

- 1. Get a commitment from the learner
- 2. "What is the likely diagnosis in the case being presented?"
- 3. "What supports/contradicts this diagnosis?"
- 4. Teach general rules relevant to the topic.
- 5. Reinforce what was done right by the learner. Provide positive feedback.
- 6. Correct mistakes with suggestions on how to approach a similar situation next time.

Holmboe and lobst ACGME 2020

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Observed Structure 'Oral' Examination: UR experience

2 clinical cases: Drug allergy Difficult to treat asthma

Faculty: 2 Fellows: 3

A 'diagnostic and treatment' conversation, 15-20 minutes Assessment form completed by faculty during examination, feedback given to fellow after completion

Time for fellows: 75 minutes

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#### Case

It is January 2025 and you are seeing a patient in your outpatient Allergy clinic, which is not attached to an inpatient hospital. Information available to you in the referral: a 52 year old male with a history of hyperlipidemia, hypertension, myocardial infarction s/p PCI [2022], atrial fibrillation, left knee osteoarthritis s/p arthroplasty [October 2024], with ongoing MSSA prosthetic joint infection, who is referred to you by his primary care physician and infectious disease for evaluation of amoxicillin allergy. ID would like to use amoxicillinclavulanic acid for prosthetic joint infection.

#### Questions and response

What questions do you want to ask the patient and review in the chart?

#### Drug allergy history

- When did the reaction occur?

   Answer: 3 years ago
   What happened with the reaction?

- What happened with the reaction?

   Answer: rash, lip swelling, and abdominal pain, cough
   Follow-up: urticaria? No
   Follow-up: urticaria? No
   Follow-up: urticaria? No
   Follow-up: urticaria? No
   Follow-up: the specific medications.

  When did the reaction occur when taking the medication?

   I was watching an episode of Bluey with my granddaughter and those are about 9 minutes long I think it was around 15 minutes.
   Do you know why you were taking amoxicillin?

   Answer: sore throat
   Answer: No history of scarring/skin peeling, sores in mucus membranes, hospitalizations
   How urgent is this?
- How urgent is this?
  Answer: ID would like to use amoxicillin-clavulanic acid for prosthetic joint infection in the next 4-6 weeks if TMP-SMX fails.

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|                        | Summary questions  |
|------------------------|--|
|                        | This patient exhibits what type of hypersensitivity?<br>Answer: type I   |
|                        | How would you plan to treat this patient today and why?<br>Answer: Penicillin skin testing and if negative, amoxicillin challenge        |
|                        | How would you counsel this patient about the risks and benefits of this testing?   |
|                        | When you perform a physical exam on a patient prior to a challenge, what are you looking for?  |
|                        | If the patient had dementia and they and their health care proxy consented to the testing, would it change your recommendations and why? |
|                        | If they had taken their beta blocker today, would it change your recommendations and why?  |
|                        | If the patient was diagnosed with a UTI 2 weeks ago and was treated, would you change your recommendations? Why?                         |
|                        | If the patient was diagnosed with pneumonia 3 days ago and had active cough, would you change your recommendations? Why?                 |
|                        |  |
|                        |  |
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Feedback from fellows: 'fun' 'not as annoying as we thought'

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