

Northeast AHEC 2016 Handout
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Immunization Conference

Patient Case #1

Mr. Field is 66 year old man presents to the pharmacy and asks what vaccinations would be appropriate for him. He is a retired mechanical engineer and no plans to travel in the immediate future.

His medical and vaccination history is as follows:

Allergies: NKDA or previous vaccination reactions

Medical History

Hypertension x 10 years

Type II Diabetes x 4 years

Vaccination History

Influenza vaccination in 2015

Pneumococcal Vaccination in 2015 (Age 65)

Rest of vaccination history "unsure"

1) Is Mr. Field a candidate for pneumococcal vaccination? If so, which pneumococcal vaccination is appropriate at this visit? Is there any other information you need to know?

2) What other vaccinations would you recommend for Mr. Field at this time?

3) Mr. Field has his 7 year old granddaughter here at the pharmacy with him as well. He states that according to her mother "she has gotten all her shots to date, but hasn't had a flu shot this year." When asked about the flu shots, she has stated she has received one flu shot each year since she can remember. What do you recommend for Mr. Field's granddaughter?

Communication Exercise

Roles:

- Pharmacist
- Patient
- Observer

As you make your vaccine recommendations to Mr. Field, he states that he is concerned because he has already had vaccines and doesn't want to 'overload' his immune system. As the pharmacist, start the conversation after hearing Mr. Field's concerns about the immunization recommendation.

Observer:

What did the pharmacist do well?

What could the pharmacist do differently?

What strategies were effective when making a recommendation?

Alternate scenario (if time):

Mr. Fields is concerned that vaccination is a mechanism by which the government tracks individuals. While he has had them before (reluctantly), he is very cynical about receiving any more after a recent news story he saw on TV.

Patient Case #2

Ms. Flowers is a 17 year old female who is 32 weeks pregnant. She has a noted history of sexual abuse in her chart and has discovered that she is HIV+ during her pregnancy. Here medical history is as follows:

Allergies: NKDA or previous vaccination reactions

Medical History:

HIV Diagnosis x 7 months ago

Medications:

Lamivudine/Zidovudine 150/300 mg tablet by mouth twice daily

Atazanavir 300 mg tablet by mouth once daily

Ritonavir 100 mg tablet by mouth once daily

Vaccination History:

Patient has completed the following pediatric vaccine series per her chart:

Hepatitis A

Hepatitis B

Diphtheria, Tetanus, & acellular pertussis (DTaP)

Haemophilus influenzae Type b (Hib)

IPV

MMR

Varicella

1) What vaccinations should be recommended today for Ms. Flowers?

2) What vaccinations should be administered after the completion of the pregnancy? What other information would you need to know?

Communication Exercise

Roles:

- Pharmacist
- Patient
- Observer

As Ms. Flowers gives birth to her baby, she returns to the pharmacy and you decide to recommend the HPV vaccine. Ms. Flowers is nervous it won't work because of her history of sexual abuse. As the pharmacist, start the conversation after hearing Mr. Field's concerns about the immunization recommendation.

Observer:

What did the pharmacist do well?

What could the pharmacist do differently?

What strategies were effective when making a recommendation?

Alternate scenario (if time):

A mother is refilling a prescription and notices a sign in your pharmacy related to the HPV vaccine. She states she heard that the vaccine can give her child "autism" and she is nervous about the adverse effects of the vaccine.