

Hepatitis A & B, Vaccines & Pregnancy

Tiffany returns to your office 3 years later. She never did follow through on any vaccines and had been lost to follow-up. She had a positive pregnancy test last week and thinks her LMP was about 8 weeks ago.

In addition to usual pre-natal care, what other tests would you order at this time?

She is HepBsAg positive, anti-HBc positive, rubella immune, RPR NR and has not been exposed to Hep A.
How would you explain these results to her?

Would you offer her any vaccines at this time and why?

She declines any vaccines at this time.

Tiffany is concerned about whether she will pass on Hepatitis to her baby.

What can you tell her about vertical transmission of Hep B and Hep C?

Should she have a C/S?

Should she bottle-feed instead of breast-feeding?

Tiffany would like to know why her baby will be vaccinated against Hep B at birth and she wasn't.

What are the adult recommendations for Hep B vaccination?

Several weeks later Tiffany calls you to say that the health department has contacted her as someone who was exposed to Hep A through eating food at a restaurant involved in a Hep A outbreak. She feels fine.

Please explain to her how she could have become infected.

Should she receive prophylaxis? Should she be vaccinated?

What is the risk to her infant? Should her infant be vaccinated for Hep A at birth?