Immunization and Pregnancy: Respiratory Syncytial Virus

What is respiratory syncytial virus (RSV)?

Very common respiratory infection

Transmitted by:



Direct contact (e.g. cough secretions)



Indirect contact (e.g. contaminated surfaces)

Who is at risk of RSV?

Pregnant women:



- Infects about 3 out of 100 pregnant women.
- Flu-like symptoms, may require hospitalization.

Newborns:



 RSV can lead to serious respiratory complications such as pneumonia.

*Leading cause of hospitalization in children under one year of age.



How to protect against RSV?

The **RSV immunization helps** protect mother and baby against **infection and complications**.

Maintain good hygiene habits (e.g. hand washing).

Which options are available?

Two options are available to protect newborns against RSV during the season (fall, winter):





(nirsevimab)



Beyfortus ™



Type: Protein subunit vaccine

When: One dose between 32 and 36 weeks of pregnancy.



When: One injection for newborns and children under one year of age.

Type: Medication with

monoclonal antibody

How: Helps the mother produce antibodies that are transmitted to the baby via the placenta. How: The antibody blocks the protein that RSV needs to infect the body.

Talk to your healthcare professional to determine the best option for you and your baby.











