

VACCINES DURING PREGNANCY: PROTECT YOUR BABY BEFORE THEY ARE BORN!

ANTIBODIES ARE PASSED TO YOUR BABY THROUGH THE PLACENTA

When you receive a vaccine during pregnancy, your body produces protective antibodies, which travel through the placenta to your baby. It's ideal to get a vaccine when transfer of maternal antibodies are highest, usually in the 2nd or 3rd trimester, depending on the vaccine.



VACCINES GIVE YOUR BABY A HEADSTART

The early transfer of immunity through maternal vaccination helps guard your newborn during their first few months of life, when their own immune system is still developing and they aren't old enough to get vaccinated themselves.

VACCINES ALSO PROTECT YOU DURING PREGNANCY



Pregnancy puts stress on the body, and changes to your heart, lungs, and immune system occur naturally as your baby grows. Illness during pregnancy can put additional stress on your body. Pregnant people who are unvaccinated and contract disease are more likely to require hospitalization and have complications such as preeclampsia, blood clots, and emergency c-sections.

THESE VACCINES ARE IMPORTANT DURING PREGNANCY:

TDaP

Protects against Tetanus, Diphtheria, Pertussis

Pertussis (Whooping cough) can be life-threatening for babies. Younger infants are more likely to need hospitalization.

Babies get the dTAP vaccine at 2 months

Ideal timing: 27-36 weeks, best on the earlier side

RSV

Protects against Respiratory Syncytial Virus

RSV is dangerous for babies: #1 cause of infant hospitalization in the first year

Infants can receive monoclonal antibody protection if vaccine not given during pregnancy

Ideal timing: 32-36 weeks, best on the earlier side, during Sept-Jan

COVID-19

COVID-19 infection during pregnancy increases risk of severe COVID-19, pre-term birth, and stillbirths

Data from last winter show infants had the highest rates of ER-visits and the second-highest hospitalization rates from COVID-19

Many studies have shown safety and effectiveness of COVID-19 vaccine during pregnancy

Flu

Pregnant women & babies can have serious complications if they contract the flu

Ideal timing: Before end of October, or as earliest in flu season (Oct-May)

Travel Vaccines

Talk to your doctor if you plan to travel while pregnant



This info is brought to you by
**Vaccination Conversations
with Scientists**

vaccinationconversations.org

Have more Questions?

Contact us to talk
with a scientist today!

vacs@cornell.edu (607) 229-1760