COVID-19 VACCINE IN PREGNANCY REFERENCE GUIDE

COVID-19 in Pregnancy

Getting COVID during pregnancy increases your risk of:
- ICU admission  6-fold
- Intubation      14-fold
- Death          15-fold

A person who gets COVID during pregnancy is more likely than a non-pregnant person to have:
- ICU admission  3-fold
- Intubation      2-fold
- ECMO           2.4-fold (“heart-lung machine”)
- Death          1.7-fold

Getting COVID during pregnancy also makes you more likely to have pregnancy-complications:
- Preeclampsia   4-fold
- Preterm birth  4-fold
- Gestational diabetes 2-fold
- Low birth weight 2-fold

COVID-19 Vaccine in Pregnancy

COVID-19 vaccine in pregnancy works and is safe:
- Does not increase risk of miscarriages or adverse pregnancy outcomes
- Prevents hospitalizations and severe disease in pregnancy
- Has the same side effect profile as non-pregnant persons
- Protective antibodies pass through the placenta and breastmilk
- Mounts a better response than natural infection

How do we know that vaccines are safe in pregnancy?
We have multiple tracking mechanisms in place, and decades of vaccine safety data:
- Adverse Event Reporting System (VAERS): a long-standing mechanism to track all vaccine adverse events
- V-Safe: COVID-specific tracking mechanism
  - >160,000 pregnant persons who received COVID-19 vaccine in pregnancy
  - >5000 enrolled in pregnancy registry
- Vaccine Safety Datalink (VSD): Network of health systems who share vaccine data

Booster dose:
- Pfizer only (as of October 14, 2021)
- “People aged 18–49 with underlying medical conditions may receive Pfizer booster -this includes PREGNANCY & RECENT PREGNANCY”

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