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Updated Recommendations for the Use of Respiratory Syncytial Virus Vaccine in Pregnancy and Nirsevimab for Infants during the 2024–25 Season

January 28, 2025

Background

- RSVpreF Vaccine
 - The Advisory Committee on Immunization Practices (ACIP) recommends a single lifetime
 dose of Abrysvo maternal RSV vaccine during weeks 32 through 36 of pregnancy,
 seasonally administered from September through January 31, to reduce the chance of
 severe RSV in infants.
 - RSV activity remains high in Alaska, as noted in the AK Respiratory Virus Snapshot.
- Nirsevimab
 - Nirsevimab is a monoclonal antibody that offers passive immunity against RSV in infants, protecting them from severe RSV-related illness.
 - ACIP recommends routine administration of nirsevimab for infants during their first RSV season and for select high-risk children during their second RSV season, from October 1 through March 31.
- ACIP acknowledges that jurisdictions like Alaska, with unique RSV circulation patterns, may adopt locally tailored recommendations for RSVpreF and nirsevimab.

Updated Recommendation for RSVpreF Vaccine and for Nirsevimab this Season

- Due to ongoing robust RSV circulation in Alaska, SOE recommends that clinicians continue to offer RSVpreF vaccination during 32–36 weeks of pregnancy through February 28, 2025 and to offer nirsevimab to eligible infants through April 30, 2025.
- If RSV continues to circulate at elevated levels, further extensions may be considered.

Resources

- Alaska SOE RSV Immunization Guidance for the 2024-25 Season: https://epi.alaska.gov/bulletins/docs/b2024 10.pdf
- Alaska SOE RSVPreF Bulletin: https://epi.alaska.gov/bulletins/docs/b2023 17.pdf
- Alaska Respiratory Virus Snapshot: https://health.alaska.gov/dph/Epi/id/Pages/COVID-19/covidandflu.aspx
- Alaska SOE RSV Webpage: https://health.alaska.gov/dph/Epi/id/Pages/dod/rsv/default.aspx
- CDC: ACIP Evidence to Recommendations for Use of Pfizer RSVpreF in Pregnant People
- CDC: <u>Healthcare Providers: RSV Vaccination for Pregnant People</u>