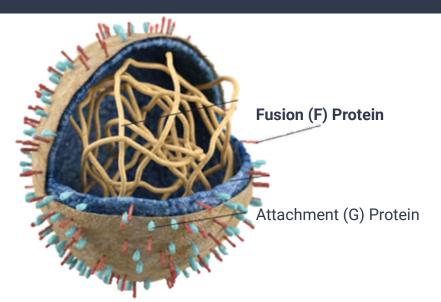
Updates in Pediatric RSV Prevention for Midwifery Practice

February 9, 2024

Objectives

- Explain the clinical presentation, treatments and potential complications of RSV in infants
- Recognize public health impacts and need for RSV prevention
- What's new in RSV prophylaxis? Review clinical evidence around vaccines and monoclonal antibodies recently approved in Canada

What is Respiratory Syncytial Virus? (RSV)



Member of the paramyxovirus family¹

Two major strains: A & B¹⁻³

Two surface glycoproteins:

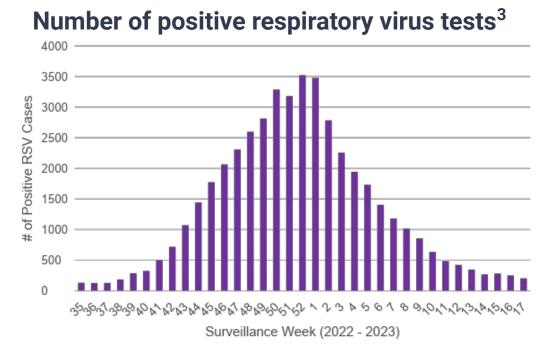
- G (attachment protein) determines
 A or B strain
- F (fusion protein) target for vaccines/mAbs

RSV invades the respiratory epithelial cells causing inflammation, edema, syncytial formation, and sloughing^{1,4}



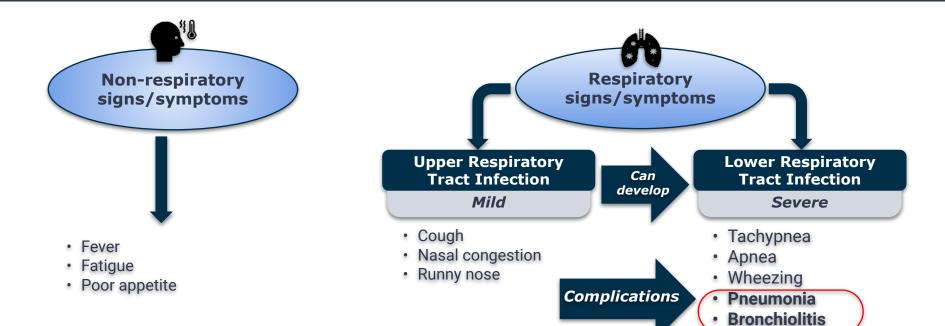
RSV is Seasonal: Peak Incidence Varies by Region¹

- Typical season in Canada:
 November March
- Northern areas shifted to December - April/May



1. Hawkes MT, et al. (2021). JAMA Netw Open: 4(9):e2124650 2. Rose EB, et al. MMWR. 2018;67(2):71-76. 3. Health Canada. Respiratory Virus Detections in Canada. Respiratory Virus Report, Week 17 - ending April 29, 2023 - Canada.ca [Accessed May 3, 2023].

RSV Clinical Presentation¹⁻³

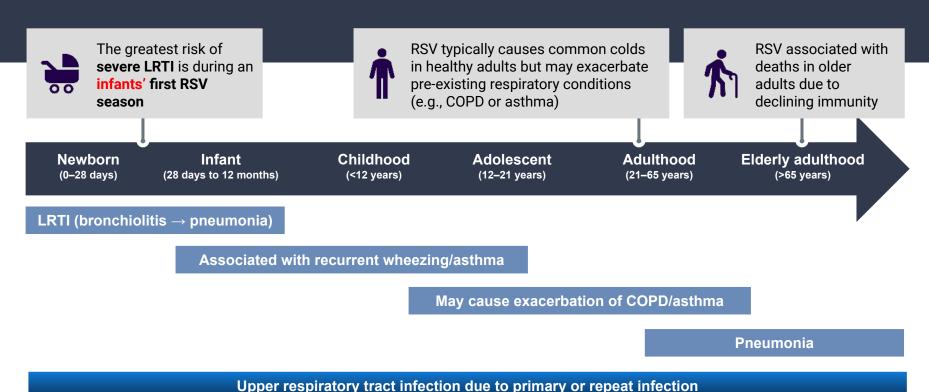


References:

Wu P, Hartert TV. Expert Rev Anti Infect Ther. 2011;9(9):731-45.
Falsey AR et al. Am J Respir Crit Care Med. 2006;173(6):639-43.

Glezen, WP, et al. Am J Dis Child 1986:140(6):543-546.

Age is an Important Determinant of Severity¹



RSV is Common



90%

of children will be infected by RSV by 2 years of age¹

While most RSV cases are mild, it can't be predicted which infants could get seriously ill and end up in hospital^{1,2}

90% of infants will be infected with RSV by the age of 2.3



The course of the disease is unpredictable.

Any infant could be hospitalized in their first RSV season.







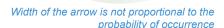
Most cases – Mild disease Upper respiratory tract infection⁴

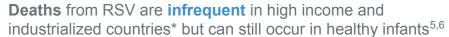






Unpredictable cases – Severe disease Lower respiratory tract infection that can require hospitalization or ER visits²





^{*} Estimated annual deaths among infants aged 0–11 months in industrialized vs. developing countries estimated at <100 and 43,600 respectively (from a systematic review of studies published between Jan 1, 1995, and Dec 31, 2016, and unpublished data from 76 high quality population-based studies, stratified by World Bank income regions).⁵

Hall CB et al. Pediatrics 2013; 132(2): e341–348.
 Bianchini S et al. Microorganisms 2020; 8(12): 2048.
 Simoes EAF. Lancet 1999; 354: 847–852.
 Karron RA. Plotkin's Vaccines. Seventh edition. Chapter 51, Respiratory Syncytial Virus Vaccines. Elsevier Inc. 2018.
 Shi T et al. Lancet 2017;390: 946–958.
 Arriola C et al. J Pediatric Infect Dis Soc 2020; 9(5): 587–595 and Supplnfo.

Majority of RSV hospitalizations occur in infants without Risk Factors



Severe RSV disease is unpredictable²

Any infant can be hospitalized in their first season whether born²...



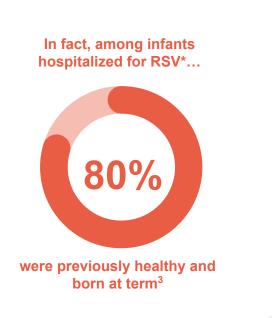
At term



Premature



With underlying health conditions



- Based on a Canadian study validating an algorithm for hospital admissions at the Children's Hospital of Eastern Ontario (Ottawa) between January 2010 and December 2011 to apply to the provincial health administrative data across Ontario.
- Extrapolated data identified that among 19,815 hospitalized infants between April 2005 March 2013, 15, 482 (80.0%) of infants <3 years did not have any of the following risk factors: CHD, prematurity, BPD, Trisomy 21
 - 1. Hall CB et al. Pediatrics 2013; 132: e34–e348. 2. Bianchini S et al. *Microorganisms* 2020; 8(12): 2048. 3. Pisesky et al. PloS one 11.3 (2016): e0150416.

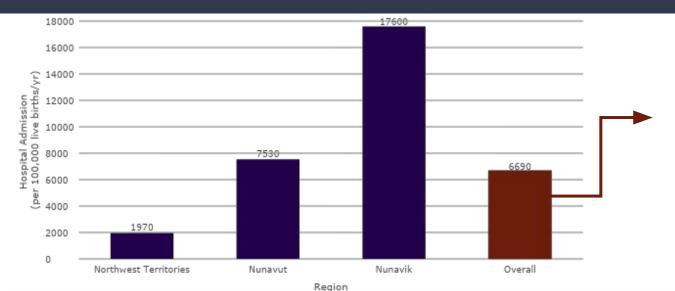
Respiratory syncytial virus: Canadian Immunization Guide

Disease distribution

RSV occurs worldwide, with virtually all children infected by age two. Globally, RSV is an important cause of acute lower respiratory tract infection and a major cause of hospital admissions in young children, for whom it has been estimated that RSV is associated with about 28% of all episodes of acute lower respiratory tract infections. In Canada, approximately 1% of all infants are hospitalized with RSV in their first year of life. In some remote communities, RSV hospitalization rates have been as high as 20 to 50% of all live births.

Health Canada. Respiratory syncytial virus: Canadian Immunization Guide. https://www.canada.ca/en/public-health/services/publications/healthy-living/canadian-immunization-guide-part-4-active-vaccines/respiratory-syncytial-virus.html

Hospital Admissions due to LRTI Elevated among All Infants <1 yr in the Canadian Arctic



Admission rate in Northern remote infants <1 yr is **6.4 times higher** than infants <2 yrs across Canada^{1,3}

RSV related-hospitalization rates in northern and Arctic communities in Canada are amongst the highest rates globally²

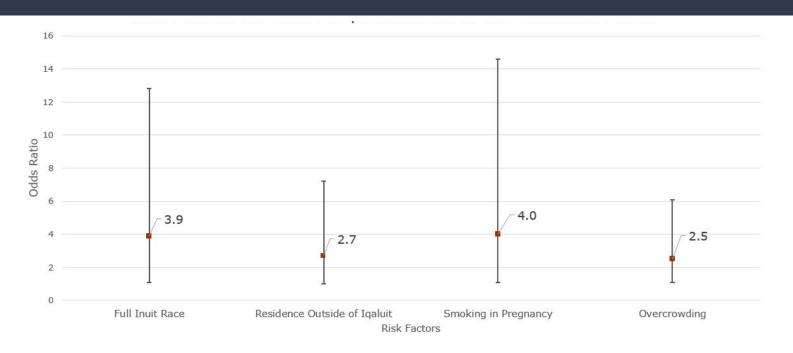
^{1.} Banerji A, Panzov V, Young M, et al. Hospital admissions for lower respiratory tract infections among infants in the Canadian Arctic: a cohort study. CMAJ Open. 2016;4(4):E615-E622. Published 2016 Oct 17. doi:10.9778/cmajo.20150051

^{2.} la Fleur P, Argáez C. Palivizumab for Infection Prevention in Inuit Infants: A Review of the Clinical Effectiveness and Cost-Effectiveness. Ottawa (ON): Canadian Agency for Drugs and Technologies in Health: December 17, 2019.

^{3.} Schanzer DL, et al. Burden of influenza, respiratory syncytial virus, and other respiratory viruses and the completeness of respiratory viral identification among respiratory inpatients, Canada, 2003-2014. Influenza and other respiratory viruses. 2018 Jan: 12(1):113-21.

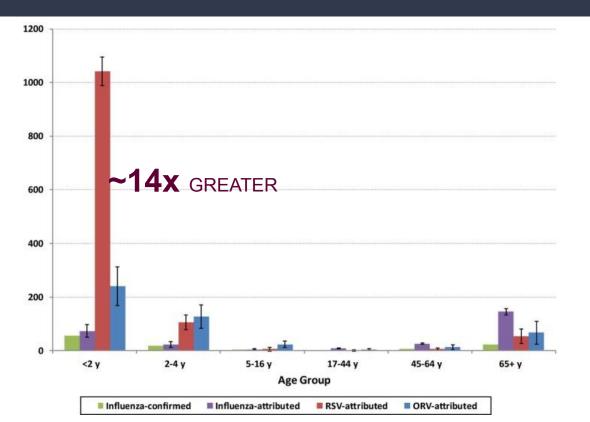


Risk Factors for LRTI Hospitalizations in the Canadian Arctic





RSV burden remains high compared to Influenza in infants under 2 in Canada



1.Schanzer DL, et al. Burden of influenza, respiratory syncytial virus, and other respiratory viruses and the completeness of respiratory viral identification among respiratory inpatients, Canada, 2003-2014. Influenza and other respiratory viruses. 2018 Jan;12(1):113-21.

Treatments for RSV

In infants, treatment is limited to supportive care:

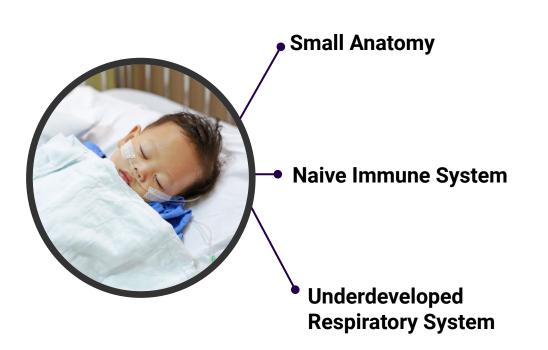
- supplemental oxygen
- hydration¹⁻⁵

Not recommended per CPS:

Salbutamol (Ventolin)
Corticosteroids
Antibiotics
Antivirals
3% hypertonic saline nebulization
Chest physiotherapy
Cool mist therapies or therapy with
saline aerosol

1. American Academy of Pediatrics. Respiratory syncytial virus. In: Kimberlin DW, Brady MT, Jackson MA, editors. Red Book: 2018–2021 Report of the Committee on Infectious Diseases. Elk Grove Village: American Academy of Pediatrics; 2018;682–92 2. Piedimonte G, Perez MK. Respiratory syncytial virus infection and bronchiolitis [published correction appears in Pediatr Rev. 2015 Feb;36(2):85]. Pediatr Rev. 2014;35(12):519-530. 3. Ralston SL, Lieberthal AS, Meissner HC, et al; American Academy of Pediatrics. Clinical practice guideline: the diagnosis, management, and prevention of bronchiolitis. Pediatrics. 2014;134(5):e1474-e1502. 4. Centers for Disease Control and Prevention. Respiratory Syncytial Virus (RSV): Symptoms and Care. https://www.cdc.gov/rsv/about/symptoms.html 5. Canadian Pediatric Society. Bronchiolitis: Recommendations for diagnosis, monitoring and management of children one to 24 months of age. https://cps.ca/en/documents/position/bronchiolitis

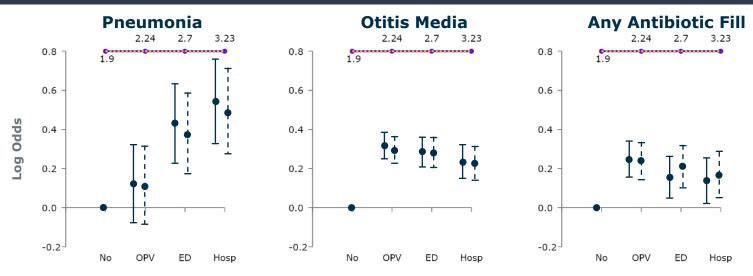
By their Biology, All Infants are at Increased Risk for RSV 1-4



- Increased risk from small airway size
- Reduced immune response to infections
- Poor regulation to tissue inflammation
- Reduced lung function (e.g., limitations to airflow, weak respiratory muscles)
- Limited energy reserves



RSV Bronchiolitis Before 6 Months of Age Is Associated With Subsequent Complications¹



RSV bronchiolitis health care encounter ≤6 months

— Unadjusted analysis – Adjusted analysis

Increased severity of RSV bronchiolitis is associated with increased risk for pneumonia*

*Severity as measured by health care encounters. Population-based cohort study of 123,301 infants born between 1995 and 2007 enrolled in the Tennessee Medicaid Program. Main predictor variable was bronchiolitis from birth to ≤6 months of age during the first RSV season of life.

 ${\tt ED=} emergency\ department;\ Hosp=hospitalisation;\ OPV=outpatient\ visit;\ RSV=respiratory\ syncytial\ virus.$

Permission line placeholder (Sanofi has journal permission rights).

^{1.} Abreo A. et al. Clin Infect Dis. 2020:71(1):211-214.

All Infants are at Risk of RSV Regardless of Birth Month and Require Protection¹⁻³



Babies born before the RSV season need also need to be protect before entering their first RSV season

Prevention of RSV in Infants

What can we do?

Preventing Transmission



Educate caregivers regarding RSV transmission control¹



Refrain from touching one's face with unwashed hands¹⁻³



Cover coughs and sneezes with a tissue or upper shirtsleeve rather than hands¹⁻⁴



Stay home when sick²



Wash hands often1-4



Limit time spent in child-care centers or other potentially contagious settings^{1,2,4}



Avoid close contact with others (eg, kissing, shaking hands, and sharing cups and eating utensils), especially individuals who are sick¹⁻⁴



Avoid exposure to smoke from tobacco or other substances^{1,4}



Disinfect and clean toys and surfaces regularly²⁻⁴



Feed babies breast milk4

Despite all this nearly all children experience RSV infection in the first 2 years of life^{1,5,6}

^{1.} Domachowske JB, et al. Infect Dis Ther. 2021;10(suppl 1):47-60. 2. Centers for Disease Control and Prevention. Accessed 3 August 2022. https://www.cdc.gov/rsv/about/prevention.html 3. Centers for Disease Control and Prevention. Accessed 3 August 2022. https://www.cdc.gov/rsv/infographic.html/index.html

^{4.} HealthyChildren.org. Accessed 3 August 2022. https://www.healthychildren.org/English/health-issues/conditions/chest-lungs/Pages/RSV-When-Its-More-Than-Just-a-Cold.aspx 5. Karron R. Respiratory syncytial virus vaccines. In: Plotkin SA, Orenstein WA, Offitt PA, Edwards KM, eds. Plotkin's Vaccines. 7th ed. Philadelphia, PA: Elsevier; 2018:943-949. 6. Glezen WP, et al. Am J Dis Child. 1986;140(6):543-546.

Strategies to Protect Very Young Infants..

Indirect Protection^{1,2}

Herd immunity



Cocooning strategies



Direct Protection³

Vaccination of the newborn



Monoclonal antibodies



Vaccination during pregnancy



^{1.} Treskova M, et al. *Pharmacoeconomics*. 2021;39(3):287-315. **2.** Kinyanjui TM, et al. *PLoS One*. 2015;10(9):e0138018. **3.** Eichinger KM, et al. *Ther Adv Vaccines Immunother*. 2021;9:2515135520981516.

Vs Preventing Illness in Young Infants

Indirect Protection^{1,2}

Herd immunity



Cocooning strategies



Direct Protection³

Vaccination of the newborn



Monoclonal antibodies



Vaccination during pregnancy



^{1.} Treskova M, et al. *Pharmacoeconomics*. 2021;39(3):287-315. 2. Kinyanjui TM, et al. *PLoS One*. 2015;10(9):e0138018. 3. Eichinger KM, et al. *Ther Adv Vaccines Immunother*. 2021;9:2515135520981516.

Preventing Illness

Monoclonal antibodies



Vaccination during pregnancy



Preparations authorized for use in Canada

Monoclonal antibodies



- Palivizumab SYNAGIS™
- Nirsevimab
 BEYFORTUS™

Vaccination during pregnancy



 RSV PreF Vaccine ABRYSVO™

Palivizumab synagisTM

Monoclonal antibody



WHAT:

The only existing option for RSV prophylaxis in Canada *until recently* Approved by Health Canada in 2002

WHO:

Limited indications:

- Premature infants born at less than 32 weeks GA
- Infants 33-35 weeks gestation and ages less than 6 months during the RSV season who have a risk assessment tool score of 49-100
- Infants 33-35 weeks gestation and ages less than 6 months during the RSV season who live in remote communities with lack of access to medical care
- O Children under 24 months of age with comorbidities

HOW:

Risk Scoring tool

Monthly dosing schedule with up to 5 doses required in a given season

Despite Existing Options for Prophylaxis of RSV Infection, Unmet Medical Needs Remain¹

Palivizumab

Eligible population(s)



Preterm and newborns with certain comorbidities (i.e. congenital heart disease, bronchopulmonary dysplasia)

Population(s) for which unmet medical need still exists



Term infants <1 year of age



Children 1-5 years of age



High-risk individuals (eg, transplant, COPD)



Elderly (>60 years of age)

Preparations authorized for use in Canada

Monoclonal antibodies



- Palivizumab SYNAGIS™
 - Nirsevimab
 BEYFORTUS™

Vaccination during pregnancy



 RSV PreF Vaccine ABRYSVO™

Two New Key Players in the Prevention of RSV



Monoclonal Antibody



Vaccination During Pregnancy

- Palivizumab (AstraZeneca)
 SYNAGIS™
 - Limited indications
 - Monthly Dosing
- Nirsevimab (Sanofi/AstraZeneca)
 BEYFORTUS™
 - Health Canada Approved April 2023
 - Indicated for all infants

- RSVpreF (Pfizer)
 ABRYSVO™
 - Vaccine for pregnant individuals to transfer of antibodies to the infant
 - Health Canada Approved
 Dec 2023
 - Also approved for older adults



RSV Stabilized Prefusion F Subunit Vaccine Overview

ABRYSVOTM



Overview of RSV PreF Vaccine: Indication

INDICATION

 Active immunization of pregnant individuals from 32 through 36 weeks gestational age for the prevention of lower respiratory tract disease (LRTD) and severe LRTD caused by RSV

TO PROTECT

Infants from birth through to 6 months of age

Abrysvo Product Monograph Canada



Overview of RSV PreF Vaccine: Indication



INDICATION

 Active immunization of pregnant individuals from 32 through 36 weeks gestational age for the prevention of lower respiratory tract disease (LRTD) and severe LRTD caused by RSV

TO PROTECT

Infants from birth through to 6 months of age

DOSE

- 120 mcg per 0.5 mL
- Contains 60 mcg of each pre-fusion protein A and B
- Intramuscular injection

STORAGE

Refrigerate at 2° C to 8° C



Abrysvo Product Monograph Canada

Vaccination during pregnancy



MATISSE Trial (NEJM April 2023)

MATISSE: A Phase 3 Trial to Evaluate the Efficacy and Safety of RSVpreF in Infants Born to Women Vaccinated During Pregnancy

7,392 Maternal Participants in 18 Countries Randomized 1:1 RSVpreF 120µg or Placebo



Pregnant persons ≤49 years between ≥24 and ≤36 weeks gestation



7,128 Infants enrolled

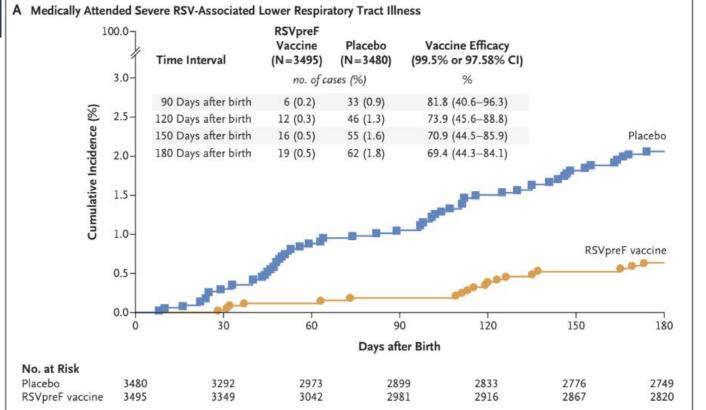


Presented at CDC ACIP meeting February 20, 2023. Slides available from:

MATISSE Trial: RSV PreF Vaccine Efficacy







Kampmann, B., Madhi, S. A., Munjal, I., Simões, E. A. F., Pahud, B. A., Llapur, C., Baker, J., Pérez Marc, G., Radley, D., Shittu, E., Glanternik, J., Snaggs, H., Baber, J., Zachariah, P., Barnabas, Sİ L., Fausett, M., Adam, T., Perreras, N., Van Houten, M. A., ... Gurtman, A. (2023). Bivalent prefusion F vaccine in pregnancy to prevent RSV illness in infants. *New England Journal of Medicine*, 388(16), 1451–1464. https://doi.org/10.1056/nejmoa2216480

RSV PreF Vaccine Product Characteristics: Efficacy



Table 11 - Vaccine efficacy of Abrysvo against severe medically attended lower respiratory tract illness caused by RSV - infants from birth through 6 months of age by active immunization of pregnant individuals – Study C3671008

Time period	Abrysvo Number of cases N=3,495 ^b	Placebo Number of cases N=3,480	VE % (CI) ^a
90 days	6	33	81.8 (40.6, 96.3)
120 days	12	46	73.9 (45.6, 88.8)
150 days	16	55	70.9 (44.5, 85.9)
180 days	19	62	69.4 (44.3, 84.1)

CI = confidence interval; VE = vaccine efficacy

^{399.5%} CI at 90 days; 97.58% CI at later intervals

b Evaluable efficacy population





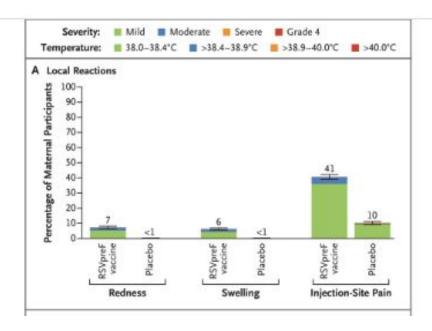
RSV PreF Vaccine Characteristics: Adverse Reactions

Local reactions:

Injection Site pain (41% vs 10%) Redness (7% vs 0.2%) Swelling (6.2% vs 0.2%)

Systemic Reactions:

Headache 31% vs 28% Muscle pain 17% vs 7%



RSV PreF Vaccine Characteristics: Considerations for Timing of Administration



- Seasonal administration
 - Variability of seasons must be taken into account

VS

- Year Round Dosing
 - Will simply implementation
 - Potentially increase vaccine uptake
 - Less cost effective

RSV PreF Vaccine Characteristics: Co-administration with other immunizations

- No available data on simulation co-administration of RSV PreF Vaccine in
- No available data on simulation co-administration of RSV Pref vaccine in pregnant people with TDAP and Influenza vaccines¹
- There is limited data in non-pregnant people, which found decreased immunogenicity of the TDAP vaccine component when co-administered with RSV PreF Vaccine, but it is unclear how clinically significant this will be
- CDC guidelines and ACOG guidelines permit coadministration, but this is not reflected in the product monograph^{2,3}

^{1.} Abrysvo Product Monograph, Canada

Centers for Disease Control and Prevention. (2023, September 29). Healthcare Providers: RSV vaccination for pregnant people. Centers for Disease Control and Prevention. https://www.cdc.gov/vaccines/vpd/rsv/hcp/pregnant-people.html

^{3.} Maternal respiratory syncytial virus vaccination. ACOG. (2023, December 11). https://www.acog.org/clinical/clinical-guidance/practice-advisory/articles/2023/09/maternal-respiratory-syncytial-virus-vaccination

RSV PreF Vaccine: Contraindications to Administration

- RSVpreF Vaccine should not be administered to a person with a history of severe allergic reaction, such as anaphylaxis, to any component of this vaccine.
- Moderate or severe acute illness, with or without fever, is a precaution to vaccination; vaccination should be deferred until patient improves

Preparations authorized for use in Canada

Monoclonal antibodies



- Palivizumab SYNAGIS™
 - Nirsevimab
 BEYFORTUS™

Vaccination during pregnancy



RSV PreF Vaccine

ABRYSVO™

Nirsevimab Overview

Monoclonal antibody

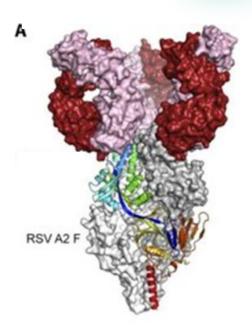


BEYFORTUS™

Nirsevimab Product Characteristics



- Fully human IgG1 monoclonal antibody
- Offers rapid and direct protection against RSV
- Extended half-life allows for protection all season with a single dose
- Fixed, weight-based intramuscular dose



Nirsevimab Product Characteristics



Long-Acting Monoclonal Antibody

1 injection for the RSV season

Expected duration shown in clinical trials: 5 months Half life: 63-73 days

Weight Banded Dosing

<5kg:50mg >5kg:100mg

Eligible second season infants: 200mg

Intramuscular Injection

Broad infant population

Neonates and infants during their 1st RSV Season and

Children up to 24 months of age who remain vulnerable to severe RSV disease through their 2nd RSV season

Requires Refrigeration

Stored at 2°C - 8°C

Nirsevimab Product Characteristics: Indications



Long-Acting Monoclonal Antibody

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Nirsevimab Product Characteristics: Dosing



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Intramuscular Injection

Broad infant population

Neonates and infants during their 1st RSV Season and

Children up to 24 months of age who remain vulnerable to severe RSV disease through their 2nd RSV season

Requires Refrigeration

Stored at 2°C - 8°C

May be kept at room temperature (20°C - 25°C) for a maximum of 8 hours

Nirsevimab Product Characteristics: Storage



Long-Acting Monoclonal Antibody

1 injection for the RSV season

Expected duration shown in clinical trials: 5 months Half life: 63-73 days

Weight Banded Dosing

<5kg:50mg >5kg:100mg

Eligible second season infants: 200mg

Intramuscular Injection

Broad infant population

Neonates and infants during their 1st RSV Season and

Children up to 24 months of age who remain vulnerable to severe RSV disease through their 2nd RSV season

Requires Refrigeration

Stored at 2°C - 8°C

Nirsevimab Product Characteristics: Adverse Reactions + Co-administration



- Rash
 - 0.7% receiving Nirsevimab vs 0.3% in placebo
- Pyrexia
 - rate of 0.5% vs 0.6% in placebo within 7 days post dose
- Injection site reactions
 - 0.3% (0% in placebo) within 7 days post dose
- Co-administration with vaccines¹

In clinical trials, when nirsevimab was given with routine childhood vaccines, the safety and reactogenicity was similar to the childhood vaccines given alone

Nirsevimab can be given with childhood vaccines

Timing of administration of Nirsevimab

Monoclonal antibody

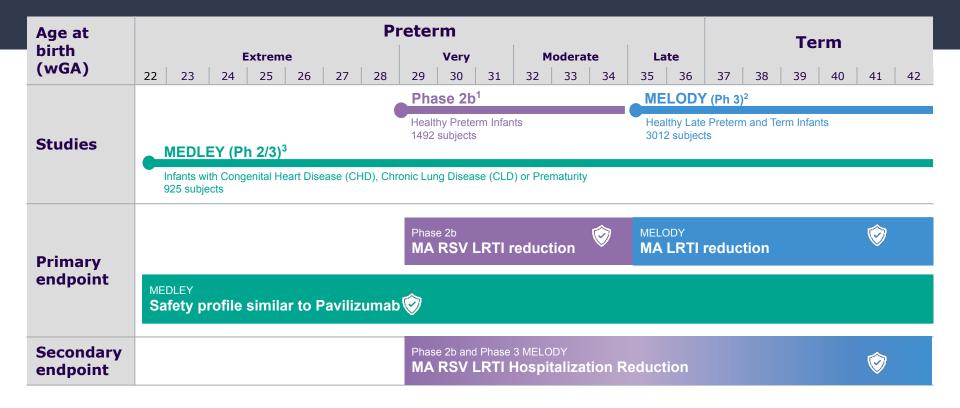
1

Typical R\$V Season

t Nov Dec Jan Feb Mar A	r May
Administered at Birth Hospital	
Administered at start of RSV season Outpatient (Physician Office or Public Health Clinic) with Routine Pediatric Vaccines	
Outpatient (Physician Office or Public Health Clinic)	

Route	Single Dose: Intramuscular Injection with a Pre-Filled Syringe
Dosing	Weight Banded (\leq 5 kg = 50mg; >5kg = 100mg)

Nirsevimab Clinical Trials



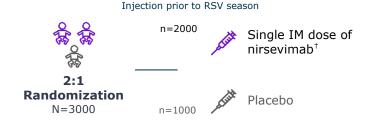
Phase 3 "MELODY" Study Pivotal Trial





Study Population and Intervention

- 3000 healthy infants ≥35 wGA
- · Not eligible to receive palivizumab



Locations and Season (Primary cohort)

- 150 sites in Northern hemisphere across 20 countries; 2019-2020 RSV season
- 10 sites in Southern hemisphere across South Africa; 2020 RSV season (Jan–Mar 2020)



Primary Endpoint

 Incidence of medically attended LRTI caused by RT-PCR confirmed RSV through 150 days after dosing



Secondary and Exploratory Endpoints

- Incidence of hospitalizations due to RSV through
 150 days after dosing
- Safety

[†]Nirsevimab dose: Participants received 50 or 100 mg if they weighed <5 kg or ≥5 kg resp. IM: intramuscular; MA-LRTI: medically attended-lower respiratory tract infection; RSV: Respiratory syncitial virus; wGA: weeks gestational age.

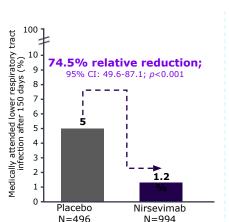
^{1.} Hammitt LL, et al. *N Engl J Med*. 2022;386(9):837-846. **2.** <u>NCT03979313 - ClinicalTrials.gov</u>

Efficacy of Nirsevimab against RSV Healthy Term Infants (35 + weeks) MELODY

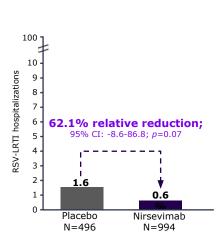
Primary Cohort (n=1490)

Incidence of RSV confirmed MA-LRTI

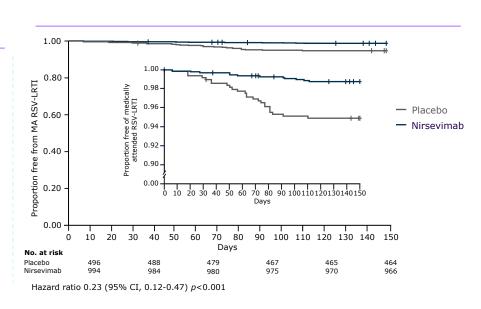
Primary endpoint



Incidence of RSV-LRTI hospitalizations Secondary endpoint



Kaplan-Meier plot for time to first RSV confirmed MA-LRTI



Preparations authorized for use in Canada

Monoclonal antibodies



- Palivizumab SYNAGIS™
- Nirsevimab BEYFORTUS™

Vaccination during pregnancy



RSV PreF Vaccine

ABRYSVO™

Communicating with individuals about how to protect their infant

Discuss what you know about upcoming RSV immunization options

"There are two options that are coming to market one is a vaccine for the pregnant person. The other is an immunization for the baby after birth"

Discuss why immunization is important

Significant burden and unpredictability of RSV disease course

Discuss how immunization works

Cross placental transfer of antibodies or administration of monoclonal antibody

Discuss benefits of immunization

"Getting a flu, COVID-19 or RSV immunization is a safer, more reliable way to build protection than taking the risk of getting very sick with a respiratory virus. Your child could still get sick after getting immunized. But their symptoms will usually be less severe than if they did not receive the vaccine." Communicating with families about how to protect against fall and winter respiratory viruses. Home. (2023, August 12). https://www.aap.org/en/patient-care/immunizations/communicating-with-families-about-how-to-protect-against-fall-and-winter-re-

Additional Resources

- Resources for Providers
 - Product monograph for Beyfortus, Abrysvo and Synagis
 - "Summary Basis of decision for Beyfortus" on Health Canada Website
 - CADTH Rapid Implementation Advice for Beyfortus
 - CDC, ACIP
 - NACI recommendations pending
 - CPS, AAP
- Resources for Patients
 - Patient Medication Information at the end of the product monograph
 - Speaking to your healthcare professional
 - O Respiratory Syncytial Virus (RSV) Fact Sheet (https://www.ontario.ca/page/respiratory-syncytial-virus)

Key Takeaways

- RSV is a significant healthcare burden and public health concern
- We have RSV prophylactics available for a broad infant population and pregnant individuals for the first time
- Health Canada has approved RSV preF Vaccine AND Nirsevimab for the prevention of RSV in all infants
- We are essential in helping our clients navigate the changing landscape in RSV prevention