

2021-2022 RSV SEASON - Synagis®

9/29/21

Dear Care1st Providers and Staff:

Care1st has been closely monitoring Respiratory Syncytial Virus (RSV) activity in Arizona and has taken the necessary steps to ensure patients who are at high risk for RSV infection can continue to receive appropriate care. Passive prophylactic immunization with Synagis® continues to be the standard of care for RSV in children at risk for infection.

As RSV season approaches, please find enclosed the Care1st Synagis® authorization guidelines for the 2021-2022 RSV season and the Care1st RSV (Synagis®) Enrollment Form. All requests for Synagis® should be submitted using the Enrollment form as this form will serve as the prior authorization form. All Synagis® requests require prior authorization and will be approved for a maximum of 5 doses. Synagis® is available through a limited distribution network as established by the manufacturer. To obtain prior authorization:

- Please complete the Care1st RSV (Synagis®) Enrollment Form (available on the Care1st website www.care1staz.com > Provider > Forms) and fax.it to 602.778.8387 with progress notes &/or NICU discharge summary. We will review and process your request as quickly as possible.
- For all counties serviced by Care1st, the following pharmacies are available to dispense Synagis® which will be shipped directly to the provider's office* to be administered to the member. FAX the same RSV Enrollment Form to one of the specialty pharmacies below to initiate the prescription once the PA has been approved.
 - Acaria Health (FAX: 1-877-252-2444) OR
 - o CVS Specialty Pharmacies (FAX: 1-800-323-2445)
 - *if a member requires an alternate site of administration or in-home administration, please request Synagis from CVS Specialty who can help make arrangements for the member.

Prior Authorization Form/ Prescription

Date:	Date Medication Required:
Ship to: O Physician	O Patient's Home O Other

• Providers should bill administration charges (CPT codes) for Synagis® directly to Care1st.

Please contact the Care1st Pharmacy Department at 602.778.1800 or 1.866.560.4042 (Options 5, 5) if you have any questions

Thank you!

Synagis® (Palivizumab) 2021-2022 Authorization Guideline

Respiratory Syncytial Virus (RSV) Prophylaxis Covered Conditions per the American Academy of Pediatrics, reaffirmed February, 2019	Age in Months at RSV Season Onset†				
Synagis doses per RSV Season: 5 at 15 mg/kg per dose (6 doses if cardio-pulmonary bypass)	0 to <12	12 to <24			
Preterm Infant					
1. Infants with gestational age <29 weeks	✓				
Chronic Lung Disease (CLD) of Prematurity					
2. Infants with CLD of prematurity‡	✓				
3. Infants with both of the following:		✓			
CLD of prematurity‡					
 Continued requirement for supplemental oxygen, chronic systemic corticosteroid therapy, or diuretic therapy within 6 months of RSV season onset 					
Congenital Heart Disease (CHD)					
4. Infants with hemodynamically significant CHD - any of the following:	√				
Acyanotic heart disease if receiving medication to control congestive heart failure					
and will require a cardiac surgical procedure or if continues to need medication for					
congestive heart failure despite surgery					
Acyanotic heart disease with moderate to severe pulmonary hypertension					
Cyanotic heart defect if RSV prophylaxis is recommended by a pediatric cardiologist	✓	-			
5. Infants undergoing cardiac transplantation or cardio-pulmonary bypass during the current RSV season, and	 	*			
Infants who continue to require RSV prophylaxis after cardio-pulmonary bypass					
should receive an additional Synagis dose as soon as possible after the procedure					
(even if sooner than a month from the previous dose). Thereafter, doses should be					
administered monthly as scheduled.					
6. Infants who undergo cardiac transplantation during the RSV season	√	√			
Anatomic Pulmonary Abnormalities and Neuromuscular Disorders					
7. Infants with an anatomic pulmonary anomaly or neuromuscular disorder that impairs	 ✓	1			
the ability to clear secretions from the upper airway due to ineffective cough					
Profoundly Immunocompromised during the RSV Season	•				
8. Infants who will be profoundly immunocompromised during the RSV season (e.g., solid	√				
organ or hematopoietic stem cell transplantation, chemotherapy, severe combined					
immunodeficiency, chronic granulomatous disease)					
Cystic Fibrosis					
9. Infants with cystic fibrosis and clinical evidence of either of the following:	✓				
Chronic lung disease (CLD) of prematurity‡					
Nutritional compromise					
10. Infants with cystic fibrosis who have either CLD of prematurity‡ or nutritional	✓	✓			
compromise, and either of the following:					
Manifestations of severe lung disease (e.g., previous hospitalization for pulmonary					
exacerbation in the first year of life or abnormalities on chest radiography/computed					
tomography that persist when stable)					
Weight for length less than the 10th percentile	<u> </u>	1			
Alaska Native and Other American Indian Infants					
11. Medical director consultation is required for requests falling outside the above criteria and relating to Alaska Native or					

- other American Indian infants.
 - Alaska Native infants: Prophylaxis eligibility may differ from the remainder of the U.S. based on RSV epidemiology in Alaska, particularly in remote regions where RSV disease burden is significantly greater than in the general U.S. population.
 - Other American Indian infants: Limited information is available concerning the burden of RSV disease among American Indian populations; however, special consideration may be prudent for Navajo and White Mountain Apache infants in the first year of life.

†RSV Season Onset: The RSV season may commence as early as September and continue through May. In Florida, the RSV season may begin at any time throughout the year. No matter the season duration, only 5 doses are recommended; < 5 if middle of season. ‡CLD of prematurity (also known as bronchopulmonary dysplasia or BPD) is defined as birth at <32 weeks, 0 days' gestation and a requirement for >21% oxygen for at least 28 days after birth.

Synagis® 2021-2022 Authorization Guideline

The American Academy of Pediatrics does not recommend Synagis for the following uses:

- Treatment of RSV disease
- RSV prophylaxis post hospitalization for RSV disease during the current RSV season
- Routine RSV prophylaxis for
 - o Infants with hemodynamically insignificant congenital heart disease (CHD) (e.g., secundum atrial septal defect, small ventricular septal defect, pulmonic stenosis, uncomplicated aortic stenosis, mild coarctation of the aorta, or patent ductus arteriosus)
 - o Infants with Down syndrome unless criteria in the above table are met
 - o Prevention of health care-associated RSV disease
 - o Primary asthma prevention or to reduce subsequent episodes of wheezing

Synaais Contraindications:

Hypersensitivity to Synagis (e.g., anaphylaxis, anaphylactic shock, urticaria, pruritus, angioedema, dyspnea, respiratory failure, cyanosis, hypotonia, hypotension, unresponsiveness).

Synagis Description and Mechanism of Action:

Synagis (palivizumab), a recombinant humanized mouse immunoglobulin (IgG1) monoclonal antibody, provides passive immunity against RSV by binding the RSV envelope fusion protein (RSV F) on the surface of the virus and blocking a critical step in the membrane fusion process. Palivizumab also prevents cell-to-cell fusion of RSV-infected cells.

Synagis Formulations:

Sterile, preservative-free liquid solution (100 mg/mL) for intramuscular injection*

- 1 mL single-dose vial containing 100 mg palivizumab
- 0.5 mL single-dose vial containing 50 mg palivizumab

Bibliography

- 1. Synagis Prescribing Information. Gaithersburg, MD: MedImmune, LLC; May 2017. Available at https://www.azpicentral.com/synagis/synagis.pdf#page=1. Accessed February 6, 2020.
- 2. Respiratory syncytial virus infection (RSV): Trends and surveillance. Centers for Disease Control and Prevention website. Content source: National Center for Immunization and Respiratory Diseases (NCIRD), Division of Viral Diseases. Available at http://www.cdc.gov/rsv/research/us-surveillance.html. Page last reviewed: June 26, 2018. Accessed February 6, 2020.
- 3. Rose EB, Wheatley A, Langley G, Gerber S, Haynes A. Respiratory Syncytial Virus Seasonality United States, 2014–2017. MMWR Morb Mortal Wkly Rep 2018;67:71–76. DOI: http://dx.doi.org/10.15585/mmwr.mm6702a4.
- 4. Red Book® 2018. Committee on Infectious Diseases; American Academy of Pediatrics; David W. Kimberlin, MD, FAAP; Michael T. Brady, MD, FAAP; Mary Anne Jackson, MD, FAAP; Sarah S. Long, MD, FAAP. Section 3: Respiratory Syncytial Virus. Available at https://redbook.solutions.aap.org/Book.aspx?bookid=2205. Accessed April 24, 2020.
- 5. Policy Statement: Updated guidance for palivizumab prophylaxis among infants and young children at increased risk of hospitalization for respiratory syncytial virus infection. American Academy of Pediatrics Committee on Infectious Diseases; American Academy of Pediatrics Bronchiolitis Guidelines Committee. *Pediatrics*. August 2014; 134(2): e415-20. doi: 10.1542/peds.2014-1665. Reaffirmed February 2019. Available online at https://pediatrics.aappublications.org/content/134/2/415.full#sec-13.
- 6. Technical Report: Updated guidance for palivizumab prophylaxis among infants and young children at increased risk of hospitalization for respiratory syncytial virus infection. American Academy of Pediatrics Committee on Infectious Diseases; American Academy of Pediatrics Bronchiolitis Guidelines Committee. *Pediatrics*. August 2014; 134(2): e620-38. doi: 10.1542/peds.2014-1666.
- 7. Errata: RSV Policy Statement: Updated guidance for palivizumab prophylaxis among infants and young children at increased risk of hospitalization for respiratory syncytial virus infection. American Academy of Pediatrics. December 2014; 134(6): 1221.
- 8. Robbie, G, Zhao, L, Mondick, J, et al. Population Pharmacokinetics of Palivizumab, a Humanized Anti-Respiratory Syncytial Virus Monoclonal Antibody in Adults and Children. Antimicrobial Agents and Chemotherapy. Sept 2012; 56(9): 4927-4936.

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^{*}Thimerosal, or other mercury-containing salts, is not used in the production of Synagis. Synagis cannot be stored once opened.



Respiratory Syncytial Virus

Prior Authorization Form/ Prescription

Phone: 1-602-778-1800 (Options 5,5) Fax: 1-602-778-8387

Date:	Date Medication Required:
Ship to: O Physician	O Patient's Home O Other

Patient Informati	on				,				
Last Name:		First Name:			Middle:	DOB	s:/		
Address:				City:			State:	Zip:	
Daytime Phone:		Evening Pho	ne:			Sex:	Male	Female	
Insurance Inform	ation (Attach Copies	of cards)							
Primary Insurance:				Secondary Insurar	nce:		I		
ID#		Group #		ID#			Group #		
City:	_	State:		City:			State:		
Physician Informa	ation								
Name:			Spe	ecialty:			NPI:		
Address:				City:			State:	Zip:	
Phone # ()	Secure Fax #: ()	Of	fice contact:			
Primary Diagnosi	S								
ICD-9/ICD-10 Code: Congenital Heart Dise < 24 weeks of gestatio 29-30 weeks of gestatio 37+ weeks of gestation	on 24 weeks gestation tion 31-32 weeks of ges	v disease arising in the perinatal perio		☐ Congenital Abnormal ☐ 25-26 weeks of gesta ☐ 33-34 weeks of gesta	ation	ry System	Cystic Fibrosis	of gestation	
Clinical Informati	on ***	** Please submit suppor	rting	g clinical docum	entation*	****			
Patient's gestational age (Required): weeks	days Birth Weight: _ If yes, provide NICU name and at	tach (g/kg/lbs Current '	Weight:	g/kg/lbs [Date Recorded:		
Was this season's first Sy	nagis dose given in the NICU?	\square Yes \square No If yes, provide da	ite(s):		Expected date	e of first/next inje	ection:		
Was this season's first Synagis dose given in the NiCU? Yes No If yes, provide date(s): Expected date of first/next injection: Patient Evaluation (Check all that apply and submit clinical documentation): Hospitalization for RSV infection this season? Diagnosis of hemodynamically significant Congenital Heart Disease (CHD) and < 12 months of age at start of RSV Season and patient has the following conditions (Check all that apply): Moderate-Severe Pulmonary Hypertension Cyanotic Heart Disease (if consulted with a pediatric cardiologist) Acyanotic heart disease medications to control CHF (list medications): Last Date Received: AND require cardiac surgical procedures Diagnosis of Chronic Lung Disease' and less than 12 months at start of RSV Season CLD is generally defined as: Infants <32 weeks, 0 days withoxygen requirement > 21% for at least the first 28 days of birth. CLD is NOT defined as asthma, croup, recurrent upper respiratory infections, chronic bronchitis, bronchiolitis, or a history of a previous RSV infection Diagnosis of Chronic Lung Disease' and between 12 to less than 24 months at start of RSV Season and receiving treatment of (check all that apply and provide last date received): Supplemental oxygen, Date: Chronic corticosteroid therapy, Date: Diagnosis of Cystic Fibrosis and between 12 to less than 24 months of age at start of RSV season Minifestations of severe lung disease (hospitalization for pulmonary exacerbation in the first year of life or abnormalities on chest radiography or CT that persists when stable) Meight for length less than 10 th percentile Diagnosis of Condition that impairs the ability to clear secretions from the upper airway because of ineffective cough NAVD less than 12 months at the start of RSV season Congenital anomaly that impairs the ability to clear secretions from the upper airway because of ineffective cough Neuromuscular condition Neuromuscular condition Neuromuscular condition Neuromuscular condition Neuromusc									
Please note, separate authorization is required for injection training/home health visit. Call (888) 788-4408 for prior authorization Specialty Pharmacy to coordinate injection to coordinate injection training/home health nurse visit as necessary. Please list Agency of choice:									
Prescription Info	· · · · · · · · · · · · · · · · · · ·	ate injection training/nome nealth hui	SC VIS	on as necessary. Fiedse	ist Agency Of	UIUIUG			
MEDICATION	STRENGTH		D	IRECTIONS			QUANTITY	REFILLS	
Synagis	□50mg □100mg	Inject 15 mg/kg IM	one	time per mont	h				
Epinephrine	1:1000 amp	Inject 0.01 mg/kg su	ıbcı	utaneously as di	irected				
Prescriber has counseled parent/guardian on Synagis therapy and the specialty pharmacy may contact parent/guardian									
Physician's Signature Date:						☐ DAW			