

## Georgia Medicaid Fee-For-Service Synagis® Policy for RSV Season 2022 – 2023

The Georgia Department of Community Health (GDCH) provides this policy for Synagis® (palivizumab) prophylaxis for its Fee-For-Service (FFS) members during the 2022-2023 respiratory syncytial virus (RSV) season. The policy is centered on the recommendations by the American Academy of Pediatrics (AAP) and the Georgia Chapter of the AAP (GAAAP). Based on the review of data on the seasonality of RSV, palivizumab pharmacokinetics, changing incidence of bronchiolitis hospitalizations, effect of gestational age and other risk factors on RSV hospitalization rates, mortality of children hospitalized with RSV infection, effect of wheezing, and palivizumab-resistant RSV isolates, the AAP/GAAAP recommendations are driven by the clinical benefit derived from palivizumab prophylaxis. The GDCH policy is as follows:

- According to AAP/GAAAP, in general, up to five doses are sufficient to provide protection throughout the RSV season since five monthly doses will provide more than 6 months (>24 weeks) of serum concentrations. A maximum of up to 5 doses will be allowed for the following members:
  - o Preterm infants <29 weeks' gestation who are <12 months of age.
  - Preterm infants <12 months of age with chronic lung disease (CLD) of prematurity (<32 weeks' gestation) who required >21% oxygen therapy during the first 28 days of life. Prophylaxis will be allowed for these members during the 2<sup>nd</sup> year of life if they required medical support during the 6-month period before the RSV season.
  - o Infants <12 months of age with hemodynamically significant congenital heart disease (CHD) who are acyanotic receiving medication to control congestive heart failure (CHF) and will require cardiac surgical procedures or have moderate to severe pulmonary hypertension or have cyanotic heart defects and the decision regarding RSV prophylaxis was made in consultation with a pediatric cardiologist.</p>
  - Infants <12 months of age with pulmonary abnormality or neuromuscular disease that impairs ability to clear secretions from the upper airways.
  - o Children <24 months of age who are profoundly immunocompromised.
  - Children <24 months of age with cystic fibrosis.</li>
- Dosing will not be allowed for infants with active infection or history of infection during the current season.
- High-risk infants discharged from the hospital in February should receive a February and a March dose. High-risk
  infants discharged from the hospital in March should receive a March dose. High-risk infants born during the RSV
  season should receive a dose in the hospital 48-72 hours prior to discharge.
- Only prescribers or prescriber offices are allowed to submit requests for Synagis<sup>®</sup>. Stamped or copied signatures will
  not be accepted.

Based on RSV surveillance data, the RSV season in Georgia is typically October through March. Thus, GDCH will allow RSV prophylaxis therapy of up to 5 doses with palivizumab beginning October 1, 2022 and ending March 3, 2023 based on AAP/GAAAP recommendations. If the season extends into March, dosing exceptions past March 3<sup>rd</sup> through March 31<sup>st</sup> will be allowed for high-risk infants discharged from the hospital in February as well as in March who do not receive the March dose in the hospital. Please see the table below for the maximum number of palivizumab doses. We will continuously monitor the start and end of the 2022-2023 RSV season, especially in light of recent atypical RSV levels observed in Georgia. Based on RSV surveillance data reported by the Centers for Disease Control and Prevention (CDC) and the Georgia Department of Public Health (GDPH), GDCH may continue to approve Synagis® (palivizumab) doses on a monthly basis for eligible patients until RSV levels are below threshold. Please check back for policy updates.

American Academy of Pediatrics. Policy Statement: Updated guidelines for palivizumab prophylaxis among infants and young children at increased risk of hospitalization for respiratory syncytial virus infection. *Pediatrics* 2014;134(2):415-20. [Reaffirmed 2019]

<sup>2.</sup> American Academy of Pediatrics. Updated Guidance: Use of palivizumab prophylaxis to prevent hospitalization from severe respiratory syncytial virus infection during the 2022-2023 RSV season.

<sup>3.</sup> Georgia Chapter American Academy of Pediatrics. Blastfax: Guidance for Palivizumab Prophylaxis among Infants and Young Children at Increased Risk of Hospitalization for Respiratory Syncytial Virus Infection. Available at www.gaaap.org.

<sup>4.</sup> Georgia Division of Public Health. Respiratory Syncytial Virus (RSV) Surveillance in Georgia. Available at http://dph.georgia.gov/respiratory-syncytial-virus-rsv.

<sup>5.</sup> Centers for Disease Control and Prevention. Respiratory Syncytial Virus Surveillance. Available at http://www.cdc.gov/surveillance/nrevss/rsv/state.html.



For Georgia Medicaid FFS members, Synagis<sup>®</sup> prior authorizations (PA) through Pharmacy Services must be faxed to OptumRx at 1-888-491-9742 using the Synagis<sup>®</sup> PA Request Form located at <a href="http://dch.georgia.gov/prior-authorization-process-and-criteria">http://dch.georgia.gov/prior-authorization-process-and-criteria</a>. For Synagis<sup>®</sup> prior authorizations through Physician Services, please go to the Registered User portion of the Georgia Health Partnership portal at <a href="https://www.mmis.georgia.gov">https://www.mmis.georgia.gov</a>.

Sincerely,

Georgia Department of Community Health

## Maximum Number of Prophylaxis Palivizumab Doses for Preterm Infants RSV Season 2022-2023

Month of First Dose <sup>a</sup>	Maximum Number of Doses <sup>b</sup>				
	<29 weeks'	<12 months of age with	<12 months of age	<12 months of	<24 months of
	gestation and	CLD of prematurity (<32	with hemodynamically	age with	age who are
	<12 months	weeks' gestation) who	significant CHD who	pulmonary	profoundly
	of age at time	required >21% oxygen	are acyanotic	abnormality or	immuno-
	of first	therapy during first 28	receiving medication	neuromuscular	compromised
	injection	days of life and <24 months	for CHF and will	disease that	or have cystic
		of age with CLD of	require cardiac	impairs ability	fibrosis at
		prematurity (<32 weeks'	surgery or who have	to clear	time of first
		gestation) who required	moderate to severe	secretions	injection
		>21% oxygen therapy	hypertension or have	from upper	
		during first 28 days of life	cyanotic heart defects in consultation with a	airways at time of first	
		and continue to require medical support within 6		injection	
		months at time of first	pediatric cardiologist at time of first	injection	
		injection	injection		
October 2022	5	5	5	5	5
November 2022	4	4	4	4	4
December 2022	3	3	3	3	3
January 2023	2	2	2	2	2
February 2023 <sup>c</sup>	2	2	2	2	2
March 2023 <sup>d</sup>	1	1	1	1	1

## Adapted from the recommendations by the American Academy of Pediatrics (AAP) and the Georgia Chapter of the AAP.

- 1. American Academy of Pediatrics. Policy Statement: Updated guidelines for palivizumab prophylaxis among infants and young children at increased risk of hospitalization for respiratory syncytial virus infection. *Pediatrics* 2014;134(2):415-20. [Reaffirmed 2019]
- 2. American Academy of Pediatrics. Updated Guidance: Use of palivizumab prophylaxis to prevent hospitalization from severe respiratory syncytial virus infection during the 2022-2023 RSV season.
- 3. Georgia Chapter American Academy of Pediatrics. Blastfax: Guidance for Palivizumab Prophylaxis among Infants and Young Children at Increased Risk of Hospitalization for Respiratory Syncytial Virus Infection. Available at www.gaaap.org.
- 4. Georgia Division of Public Health. Respiratory Syncytial Virus (RSV) Surveillance in Georgia. Available at http://dph.georgia.gov/respiratory-syncytial-virus-rsv.
- 5. Centers for Disease Control and Prevention. Respiratory Syncytial Virus Surveillance. Available at http://www.cdc.gov/surveillance/nrevss/rsv/state.html.

<sup>&</sup>lt;sup>a</sup>Month of first dose during the current season from October 1, 2022-March 3, 2023. If the season extends into March, dosing exceptions past March 3<sup>rd</sup> through March 31<sup>st</sup> will be allowed for high-risk infants discharged from the hospital in February as well as in March who do not receive the March dose in the hospital.

<sup>&</sup>lt;sup>b</sup>If the first dose during the current season was given at the hospital, subtract 1 dose from the number of maximum doses allowed based on when Synagis was started during the current season.

<sup>&</sup>lt;sup>c</sup><u>Applies to high-risk infants discharged from the hospital in February only during the current season</u>: High-risk infants discharged from the hospital in February should receive a February dose and a March dose. The February dose should be received in the hospital 48-72 hours prior to discharge.

<sup>&</sup>lt;sup>d</sup>Applies to high-risk infants discharged from the hospital in March only during the current season: High-risk infants discharged from the hospital in March should receive a March dose. The March dose should be received in the hospital 48-72 hours prior to discharge.