Palivizumab Administration Schedule for Nunavik healthy full-term children Season 2017-2018

The attached schedule applies to children of Nunavik born full-term and less than 3 months old at the beginning of the respiratory syncytial virus (RSV) circulation period, up to and including 5 months of age. The goal is to prevent complications from RSV during the circulation period of the virus. The administration schedule for Nunavik for the 2017-2018 season is from January 1, 2018 to May 31, 2018.

For children born **before** January 1, 2018, the number of dose (s) will be adjusted according to the following table:

Time of birth	Number of dose(s) of Palivizumab and time of administration
October 1 st to 31 st , 2017	3 doses: #1 in January 2018 #2 in February 2018 (could be administered at the regular 4-month vaccination) #3 in March 2018
November 1 st to 30 th , 2017	4 doses: #1 in January 2018 (could be administered at the regular 2-month vaccination) #2 in February 2018 #3 in March 2018 (could be administered at the regular 4-month vaccination) #4 in April 2018
December 1 st to 31 st , 2017	5 doses: #1 in January 2018 #2 in February 2018 (could be administered at the regular 2-month vaccination) #3 in March 2018 #4 in April 2018 (could be administered at the regular 4-month vaccination) #5 in May 2018



For children born <u>after</u> January 1st, 2018, a <u>maximum of 5 doses</u> will be offered, according to the following schedule:

Time of birth	Number of dose(s) of Palivizumab and time of administration
January 1 st to 31 st , 2018	5 doses: #1 at birth #2 between 21 and 35 days after dose #1 #3 at the 2-month vaccination #4 between 21 and 35 days after dose #3 #5 at the 4-month vaccination
February 1 st to 28 th , 2018	4 doses: #1 at birth #2 between 21 and 35 days after dose #1 #3 at the 2-month vaccination #4 between 21 and 35 days after dose #3
March 1 st to 31 st , 2018	3 doses: #1 at birth #2 between 21 and 35 days after dose #1 #3 at the 2-month vaccination
April 1 st to 30 th , 2018	2 doses: #1 at birth #2 between 21 and 35 days after dose #1
May 1 st to 31 st , 2018	1 dose: #1 at birth

- The birth dose of a healthy full-term child should be administered within a short time after delivery to provide RSV protection as soon as possible (before possible contact with the virus).
- Figure 1 dose per month between 21 to 35 days apart in relation to the visit schedule to reduce the number of parents' trips and increase the chances of compliance with the preventive treatment (minimum interval of 20 days)
- Serum IGG decreases more rapidly between dose # 1 and dose # 2 compared to other doses. It is therefore suggested that dose # 2 be administered in a shorter time frame within the minimum interval.
- > The maximum number of doses to be administered per season is four (4) or (5) depending on the date of onset of child-specific prophylaxis and the end of the RSV season.
- > For premature children or those with a particular medical condition, follow the recommended schedule of administration according to their individual prescription.

Approved by Dr. Anne-Marie Canakis, MDCM, FRCPC, Pediatric Respirologist, Montreal Children's Hospital / McGill University Health, Center.

