

ALL INFANTS NEED PROTECTION

AGAINST A POSSIBLE

SEVERE RSV INFECTION¹

WHAT IS RSV?

RSV (respiratory syncytial virus) is a common respiratory virus that **infects two out of three babies before their first birthday**.^{2,3}

RSV usually occurs in winter when temperatures are cooler and spreads easily.^{4,5} It is also significantly more contagious than the flu.⁶

In most babies, the virus causes only **mild symptoms, similar to colds**.^{7,8}

However, in some babies, it can get worse and lead to a more severe RSV illness including **lung infections**, which can make breathing difficult for babies.⁷⁻⁹



WHY IS RSV PREVENTION IMPORTANT?

Approximately **4 in 10 babies** who become infected with RSV may develop lung infections such as **bronchiolitis or pneumonia**.¹⁰

RSV is one of the **main causes of hospitalisation** in babies under 12 months of age.¹¹⁻¹³

It is difficult to predict which babies will develop severe RSV disease. Therefore, **any baby may be at risk of hospitalisation**.^{9,13}



RSV (respiratory syncytial virus)

References

- Demont C et al. BMC Infect Dis 2021; 21(1): 730.
 - Walsh E. Clin Chest Med 2017; 38(1): 29–36.
 - Glezen WP et al. Am J Dis Child 1986; 140: 543–546.
 - Chatterjee A et al. Infect Dis Ther 2021; 10: p5–p16.
 - Obando-Pacheco P et al. J Infect Dis 2018; 217(9): 1356–1364.
 - Spencer et al, Journal of Theoretical Biology, Volume 545, 2022,111145, ISSN 0022-5193.
 - Piedimonte G and Perez MK. Pediatr Rev 2014; 35(12): 519–530.
 - Centers for Disease Control and Prevention (CDC). RSV in infants and young children. 2024. Available at: <https://www.cdc.gov/rsv/infants-young-children>. Last accessed: 22/11/2024.
 - Meissner HC. N Engl J Med 2016; 374(1):62–72.
 - Piedimonte G. Curr Opin Pediatr 2013; 25(3): 344–349.
 - Leader S and Kohlhase K. Pediatr Infect Dis J 2002; 21(7): 629–632.
 - Li Y et al. Lancet 2022; 399(10340): 2047–2064.
 - Bianchini S et al. Microorganisms 2020; 8(12): 2048.
- QR Code: <http://url.sanofi.com/rsv-elternkarte>.

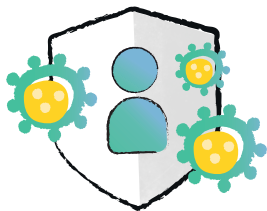
THERE ARE ANTIBODIES THAT CAN PROTECT YOUR BABY FROM SEVERE RSV ILLNESS.^{1,6}

WHAT ARE ANTIBODIES AND HOW DO THEY WORK?

Your immune system produces antibodies to fight infections and protect you from diseases.^{2,5}

Preventive antibodies are proteins that resemble the antibodies that our bodies produce naturally.⁷

During their first RSV season, babies are too young to develop enough antibodies of their own against RSV.^{3,4} Therefore, preventive antibodies were developed that help babies combat the RS virus and can be administered as a direct injection.^{1,6}



Preventive antibodies are like temporary bodyguards for your baby while the immune system matures and strengthens.^{3,5,7}

Scan here
to learn
more



RSV antibodies for all newborns
now available free of charge
in the Austrian children's
vaccination programme.⁸



RSV (respiratory syncytial virus)

References

1. Impfplan Österreich 2024/2025. <https://www.sozialministerium.at/Themen/Gesundheit/Impfen/Impfplan-Oesterreich.html>. Last accessed: 22/11/2024. 2. Centers for Disease Control and Prevention (CDC). Immunity Types. 2024. Available at: <https://www.cdc.gov/vaccines/basics/immunity-types.html>. Last accessed: 22/11/2024. 3. Lambert L et al. Front Immunol 2014; 5: 466. 4. Esposito S et al. Hum Vaccin Immunother 2016; 12(7): 1700-1706. 5. Simon AK et al. Proc Biol Sci 2015; 282(1821): 20143085. 6. Centers for Disease Control and Prevention (CDC). RSV Vaccines. 2024. Available at: <https://www.cdc.gov/rsv/vaccines>. Last accessed: 22/11/2024. 7. Verwey C and Madhi SA. BioDrugs 2023;37(3): 295-309. 8. <https://impfen.gv.at/impfungen/>. Last accessed: 22/11/2024. QR Code: <https://www.campus.sanofi.at/gemeinsamgegenRSV>.

 GEMEINSAM
GEGEN RSV