

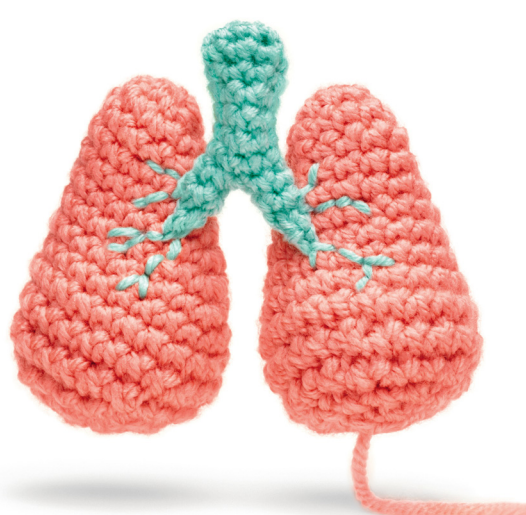
# October Is National RSV Awareness Month



## You know how fragile your baby's lungs are, but do you know how to protect their little lungs from this season's biggest threat?

Respiratory Syncytial Virus, or **RSV**, is a common, seasonal virus that is contracted by nearly **100 percent of infants** by the age two.<sup>1</sup>

There's no better time than **National RSV Awareness Month** this October to learn about the signs and symptoms of RSV disease—the **leading cause of hospitalization for babies** in the US during their first year of life.<sup>2</sup> As you prepare to keep your baby safe and warm this season, know the facts about how to help protect their little lungs, too!



## What common symptoms should I look out for?



**125k**  
infant hospitalizations

All babies are at risk for RSV, which often presents with symptoms similar to the common cold or flu, and typically circulates between November and March, but it can be much more serious in high-risk infants.<sup>3</sup> Severe RSV disease can cause up to **125,000 infant hospitalizations and around 200 infant deaths** in the US each year.<sup>4,5,6</sup>



**200**  
infant deaths each year

### Potential signs of severe RSV disease that parents should not ignore include<sup>7,8</sup>:

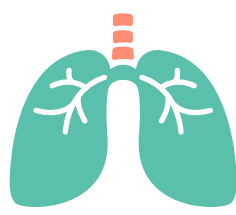
- Persistent coughing or wheezing
- Fast or troubled breathing
- Bluish color around the mouth or fingernails
- Fever (especially if it is over 100.4° in infants under 3 months of age [rectal])

## Is my child at risk for severe RSV disease?

Premature infants born at or earlier than 35 weeks gestational age are at high risk for chronic lung infections and respiratory infections, including severe RSV disease.<sup>4</sup> In fact, **preterm infants are twice as likely as full-term infants to be admitted to the hospital for RSV-related symptoms**, especially because<sup>9,10,11</sup>:



They do not receive the full amount of **infection-fighting antibodies** in utero



They often have **underdeveloped lungs** with narrow, fragile airways

## How can I help prevent RSV disease?

There is currently no treatment for RSV disease once contracted, so prevention is key. Follow these simple steps to help protect your child<sup>12</sup>:

**R**

emind children in your home to always wash their hands and be sure to ask others to do the same



**S**

anitize your child's belongings (eg, toys, clothes, blankets and sheets) regularly to prevent exposure to germs



**V**

isit your child's pediatrician to find out if he or she may be at high risk for severe RSV disease



Visit [www.RSVprotection.com](http://www.RSVprotection.com) to learn more about RSV disease and how to help keep your child's little lungs healthy this RSV season!

### REFERENCES

1. Glezen WP, Taber LJ, Frank AL, Kasel JA. Risk of Primary Infection and Reinfection with Respiratory Syncytial Virus. *Am J Dis Child.* 1986; 140:543-546.
2. Leader S, Kohlhasse K. Respiratory syncytial virus-coded pediatric hospitalizations, 1997 to 1999. *Pediatr Infect Dis J.* 2002; 21:629-632.
3. Centers for Disease Control and Prevention. Infection and Incidence. <http://www.cdc.gov/rsv/about/infection.html>. Accessed June 27, 2016.
4. Boyle TG, Mellen BG, Mitchel EF Jr, Wright PF, Griffin MR. Rates of hospitalizations for respiratory syncytial virus infection among children in Medicaid. *J Pediatr.* 2000; 137:865-70.
5. Shay DK, Holman RC, Newman RD, Liu LL, Stout JW, Anderson LJ. Bronchiolitis-Associated Hospitalizations Among US Children, 1980-1996. *JAMA.* 1999; 282:1440-1446.
6. Thompson WW, Shay DK, Weintraub E, et al. Mortality Associated With Influenza and Respiratory Syncytial Virus in the United States. *JAMA.* 2003; 289:179-186.
7. Medline Plus. Medical Encyclopedia: Bronchiolitis. US National Library of Medicine, National Institutes of Health. <http://www.nlm.nih.gov/medlineplus/ency/article/000975.htm>. Accessed June 27, 2016.
8. Merck Manual Professional Version. Fever in Infants and Children. <http://www.merckmanuals.com/professional/pediatrics/symptoms-in-infants-and-children/fever-in-infants-and-children>. Accessed June 27, 2016.
9. Centers for Disease Control and Prevention. Premature Birth. <http://www.cdc.gov/reproductivehealth/maternalinfanthealth/pretermbirth.htm>. Accessed June 27, 2016.
10. Langston C, Kida K, Reed M, Thurlbeck WM. Human lung growth in late gestation and in the neonate. *Am Rev Respir Dis.* 1984; 129:607-613.
11. Yeung CY, Hobbs JR. Serum-gamma-G-globulin levels in normal premature, post-mature and "small for dates" newborn babies. *Lancet.* 1968; 7557:11 67-11 70.
12. Centers for Disease Control and Prevention. Transmission and Prevention. <http://www.cdc.gov/rsv/about/transmission.html>. Accessed June 27, 2016.