Bronchiolitis





This advice is intended for parents or carers taking their child home after seeing a doctor. Your doctor may recommend different treatments depending on your child's condition.

What is bronchiolitis?

Bronchiolitis is when the smallest air passages in your baby's lungs become swollen. This can make it harder for your baby to breathe.

Bronchiolitis is usually caused by a virus called respiratory syncytial virus (known as RSV). Almost all children will have had an infection caused by RSV by the time they are two years old. RSV is more common in the winter months. Most children will only have mild 'cold-like' symptoms and will get better on their own. Some babies can find it hard to breathe or feed and may need to go to hospital.

The virus that causes bronchiolitis in babies also causes coughs and colds in older children and adults, so it is very hard to prevent your child getting it.

What are the symptoms?

- Bronchiolitis starts like a simple cold. Your baby may have a runny nose and sometimes a fever (high temperature) and a cough
- After a few days your baby's cough may become worse. Your baby's breathing may be faster than normal, and it may become noisy. Your baby may need to make more effort to breathe
- In very young babies' bronchiolitis can sometimes cause them to have brief pauses in their breathing (we call these apnoeas)
- If your baby is working harder to breathe it can make it harder for your baby to feed. They may take less milk than normal from the breast or bottle. Your baby may have fewer wet nappies than usual.

How can I help my baby?

- If your baby is finding it hard to feed, try breastfeeding more often or giving smaller bottle feeds more often
- If your baby has a fever, you can give them paracetamol (such as Calpol). Follow the instructions that come with the paracetamol carefully.
- Your local pharmacist can help you know when to give your baby paracetamol and how much paracetamol to give. Do not give paracetamol to babies under 3 months of age unless your doctor or a health professional has told you to
- Too much paracetamol can be harmful. If you think your baby has had too much paracetamol call NHS 111.
- You should carry on giving any medicines or inhalers that your baby usually takes. If you find it hard to get your baby to take them, ask your doctor for advice
- Bronchiolitis is caused by a virus. Antibiotics will not help a viral infection. Most children with bronchiolitis do not need antibiotics.

- Occasionally children with bronchiolitis can become unwell with another illness. Get medical advice if your child was getting better but has a new fever or is getting worse
- Call your GP or NHS 111 to get medical advice
- Make sure your baby is not exposed to tobacco smoke. Passive smoking can seriously damage your baby's health. It makes breathing problems like bronchiolitis worse

If you want help to give up smoking, ask your local pharmacist or GP surgery or call the Quit Your Way Scotland helpline on: 0800 84 84 84 Monday to Friday 8am to 10-pm and Saturday to Sunday (9am to 5.00pm)

How long does bronchiolitis last?

- Most children with bronchiolitis will seem to get worse during the first 1-3 days of the illness. They often begin to improve over the next two weeks. The cough may go on for a few more weeks.
- Your child can go back to nursery or day care as soon as he or she is well enough (feeding as normal and with no difficulty in breathing)
- If you are worried your child is unwell or is not getting better see your doctor



The chart above show how long bronchiolitis lasts in children. The faces represent 10 children who have bronchiolitis. Green faces are those children who have recovered within that time period.

Diagram taken from <u>www.whenshouldiworry.com</u>

When should I get help?

Use the table below to help you know when to get help

		[
	If your child has any of the following signs:	You need help now.
	 Your child has blue lips 	Go to the nearest
	• Your child has pauses in their breathing, your	Hospital Emergency
	child has an irregular breathing pattern or	Department or phone
	your child starts grunting	999
	• Your child is finding it very hard to breathe –	
	your child is too breathless to feed	
	 Your child is pale, mottled (blotchy skin) or 	
	feels cold to touch	
	 Your child is hard to wake up or your child has 	
	difficulty staying awake	
	 Your child is very distressed, and you cannot 	
	settle them	
	 Your child is taking less than 50% of their 	
	feeds (milk). See the feeding advice for more	
TRACIO	detail	
RED	 Your child is under 3 months of age with a 	
	6	
	new temperature of 38°C (100.4°F) or above	
	(unless within 48 hours of vaccinations)	
	If your child has any of the following signs:	You need to speak to a
	 Your child has fast breathing, or your child is 	doctor or nurse today.
	working hard to breathe – sucking in their	Phone your GP surgery or call
	tummy, at their neck or between their ribs	NHS 24 - dial 111
ANDER	(<u>recession</u>).	
AMBER	• Your child has signs of dehydration including:	
	your child has sunken eyes, no tears when	
	crying, a sunken soft spot or your child has	
	not had a wet nappy for more than 12 hours	
	 Your child is drowsy (very sleepy) 	
	 Your child is only taking 50-75% of their 	
	feeds. See the feeding advice information for	
	more detail	
	Your child was getting better but has a new	
	fever (temperature above 38°C) within the	
	same illness	
	Your child has a fever that has gone on for	
	more than 5 days	
	Your child is getting worse or if you are	
	worried	
	If your child has none of the above signs	Self-care
	,	You can keep looking after
		your child at home. Phone
		NHS 24
. –		– dial 111 if you are concerned
GREEN		
	or Children, Glasgow – Last undated: April 2024, Review Dat	

Royal Hospital for Children, Glasgow – Last updated: April 2024. Review Date: April 2029