



12.12.22

Dear Parent(s) / Carer(s),

**Re: Increase in scarlet fever**

We are writing to inform you of a recent increase in notifications of scarlet fever to the UK Health Security Agency (UKHSA), above seasonal expected levels.

We would like to take this opportunity to remind you of the signs, symptoms and the actions to be taken if you think that you or your child might have scarlet fever.

**Signs and symptoms of scarlet fever**

Scarlet fever is a common childhood infection caused by *Streptococcus pyogenes*, or group A Streptococcus (GAS). It is not usually serious, but should be treated with antibiotics to reduce the risk of complications (such as pneumonia) and spread to others. The early symptoms of scarlet fever include sore throat, headache, fever, nausea and vomiting. After 12 to 48 hours, the characteristic red, pinhead rash develops, typically first appearing on the chest and stomach, then rapidly spreading to other parts of the body, and giving the skin a sandpaper-like texture. The scarlet rash may be harder to spot on darker skin, although the 'sandpaper' feel should be present. Patients typically have flushed cheeks and might be pale around the mouth. This may be accompanied by a bright red 'strawberry' tongue.

If you think you, or your child, might have scarlet fever:

- contact your GP or NHS 111 as soon as possible
- make sure that you or your child take(s) the full course of any antibiotics prescribed. Although you or your child will feel better soon after starting the course of antibiotics, you must complete the course to ensure that you do not carry the bacteria in your throat after you have recovered
- stay at home, away from nursery, school or work for at least 24 hours after starting the antibiotic treatment, to avoid spreading the infection

You can help stop the spread of infection through frequent hand washing and by not sharing eating utensils, clothes, bedding and towels. All contaminated tissues should be disposed of immediately.

## **Invasive Group A Strep (iGAS)**

The same bacteria which cause scarlet fever can also cause a range of other types of infection such as skin infections (impetigo) and sore throat. In very rare cases, the bacteria can get into the bloodstream and cause an illness called invasive group A strep (iGAS). Whilst still very uncommon, there has been an increase in iGAS cases this year, particularly in children under 10 years old. It is very rare for children with scarlet fever to develop iGAS infection.

As a parent, you should trust your own judgement.

Contact NHS 111 or your GP if:

- your child is getting worse
- your child is feeding or eating much less than normal
- your child has had a dry nappy for 12 hours or more or shows other signs of dehydration
- your baby is under 3 months and has a temperature of 38C, or is older than 3 months and has a temperature of 39C or higher
- your baby feels hotter than usual when you touch their back or chest, or feels sweaty
- your child is very tired or irritable

Call 999 or go to A&E if:

- your child is having difficulty breathing – you may notice grunting noises or their tummy sucking under their ribs
- there are pauses when your child breathes
- your child's skin, tongue or lips are blue
- your child is floppy and will not wake up or stay awake
- your child develops a red rash that doesn't fade when a glass is rolled over it
- your child has a fit (convulsion)

***If your child is in the care of the Children's Community Nursing Team, Children's Palliative Care Team you can also contact the Children's Rapid Response Team***

**Stop the spread**

During periods of high incidence of scarlet fever, there may also be an increase in outbreaks in schools, nurseries and other childcare settings. Children and adults with suspected scarlet fever should stay off nursery / school / work until **24 hours after** the start of appropriate antibiotic treatment. You and your child can help to control the spread of infection and reduce the risk of catching one by:

- Washing hands thoroughly with soap for 20 seconds
- Using a tissue to catch coughs and sneezes then throw the tissue away
- Keeping away from others when feeling unwell

We would encourage you to ensure that your child's vaccinations are up to date to give them the best protection this winter. If you have missed some of your child's routine vaccinations and wish to get up to date, please contact your health visitor or GP they will be able to advise you on how to do this.

## **Resources**

[NHS – Scarlet Fever](#)

[Scarlet fever: symptoms, diagnosis and treatment](#)

[Health protection in education and childcare settings](#)

[Hand hygiene resources for schools](#)