

## Staphylococcus aureus Patient Information Leaflet

#### What is Staphylococcus aureus?

Staphylococcus aureus (SA) is a bacterium (germ) that commonly lives on healthy skin. About one third of healthy people carry it quite harmlessly, usually on moist surfaces such as the nostrils, armpits and groin. This is known as colonization.

#### What type of illness does it cause?

All SAs can cause harm if they get an opportunity to enter the body, for example, through a cut or a graze. They can cause boils or skin abscesses and are occasionally associated with more serious infections of the lungs, blood, joints and bones.

#### How do you catch SA?

Anyone can get a SA infection. Infection can occur in fit, healthy people. It can be picked up by having:

- skin-to-skin contact with someone who is already infected, for example close family, or sexual partners, or during contact sports,
   or
- contact with an item or surface that has SA on it from someone else, for example shared gym equipment, shared razors, shared towels.

#### How is SA treated?

Boils and abscesses may be drained by incision by a doctor or nurse. Some infections may be treated with a course of antibiotics. In addition, the SAs carried on your skin may be reduced with a five-day skin treatment (washes, creams and shampoos). This is done to reduce the chance of you getting repeated infections and reduce the chance of you spreading SAs to others. In some patients this skin treatment may not be entirely successful, but the more carefully you follow the instructions, the more likely you are to clear the SAs from your skin.

#### How do I prevent passing SAs to other people?

- You need to keep infected areas of your body covered with clean, dry dressings or plasters.
   Change these regularly and as soon as discharge seeps to the surface. It is important that fluid or pus from infected skin is contained, because it has large numbers of SAs that can spread to others. Nightwear should be changed when bed clothes/linen are washed/changed.
- **Do not touch, poke or squeeze infected skin**. This contaminates your hands and can push the SAs deeper into the skin.
- Contact your primary care physician or attend local ED if you have a boil or abscess that needs draining.

- Cover your nose and mouth with a tissue when you cough or sneeze, particularly if you have a cold, because SAs can live in your nose.
- Throw the tissue in the bin at once and then wash your hands.
- Clean your hands frequently with alcohol hand gel or liquid soap and water, and especially
  after changing your plasters, dressings, and bandages or touching infected skin.
- Encourage others at home to wash their hands regularly with liquid soap and water or apply alcohol hand gel.
- Avoid sharing personal belongings (for example, clothing, towels or linen).
- Clothing, bedding and towels should be washed at the highest temperature the materials
  will allow, washing machines should not be overloaded. Do not place in a mixed wash with
  clothing from others outside the setting. When placing laundry in the washing machine,
  ensure gloves are used and that there is no contact when handling contaminated laundry.
- Regularly vacuum and dust (wiping with a damp cloth) your bedroom, bathroom, kitchen
  and other rooms, as well as personal items and shared items, such as keyboards.
   Household detergent is adequate for cleaning.
- Clean all washable surfaces including worktops, sinks, taps and bath after use with a
  disposable cloth and household detergent, then rinse clean and throw away the cloth.

### Can I go to work when I have this SA infection

In some cases a person infected with SA or a family member or household contact working with vulnerable people may be recommended to be excluded from work if they fall into what public health identifies as an at-risk group.

At risk groups include:

- Healthcare workers and Residential/Care home staff.
- Food industry workers.

You may carry on with other types of work, provided you keep infected skin areas covered with clean, dry dressings. If you are not sure about working, contact your local occupational health department or your GP.

#### Can my child go to school if they have this SA infection?

No, your child must not attend school if they have this infection until:

- Once treatment is finished and symptoms have fully resolved
- They have completed a 5 day plan of
  - Over-the counter Octenisan® for < 1 year and Hibiscrub® for > 1 year old body wash once daily. Alternative is Milton baths once daily for 5 days and
  - o Completed a course of nasal antibiotic ointment (e.g. mupirocin) for 5 days

# Can I go to swimming pools, gyms, sports facilities or training when I have a SA infection?

 No. You should not use communal facilities, for example gym equipment, saunas, swimming pools, or have a massage, manicure or similar until your skin has healed.

#### How do I prevent becoming infected again?

- You should take good care of your skin. If you suffer from eczema, discuss the best treatment for this with your GP.
- Keep all cuts and grazes clean with liquid soap and water, apply disinfectant cream, and cover with dry dressings until scabbed over or healed.
- Shower or bathe daily.
- Put on clean clothes daily and wash bedclothes and towels on a regular basis using normal
  washing detergent but at the highest temperature the materials will allow. Nightwear should
  be changed when bed clothes/linen are washed/changed.
- Do not share personal items such as towels, razors, toothbrushes, water bottles, and facecloths.
- In shared facilities, such as gyms, use fresh towels. Only go when skin lesions have healed and put a towel between your skin and the equipment. Importantly, shower afterwards and use a separate (second) clean towel to dry yourself. After each visit, wash any towels which you have taken to shared facilities.
- Seek medical help at the first sign of infection in a cut, such as redness, swelling, pain, or pus.

If you have a further infection of any type, or are admitted to hospital unexpectedly, or if you are going to be admitted to hospital for an operation, always tell the doctor or nurse looking after you that you have had a SA infection. This will ensure that you receive appropriate treatment.

Roinn Sláinte Poiblí - FSS Bhaile Átha Cliath agus Lár na Tíre

**Department of Public Health - HSE Dublin and Midlands** 



You can contact us by phone or email:

- 057 9359891
- PublicHealth.AreaB@hse.ie

September 2025

Information on this leaflet was adapted from Guidance on the diagnosis and management of PVL-associated Staphylococcus aureus infections (PVL-SA) in England 2008, available at: <a href="https://assets.publishing.service.gov.uk/media/5a749fb7e5274a44083b82c1/Guidance on the diagnosis and management of PVL associated SA infections in England 2 Ed.pdf">https://assets.publishing.service.gov.uk/media/5a749fb7e5274a44083b82c1/Guidance on the diagnosis and management of PVL associated SA infections in England 2 Ed.pdf</a>