

My name is *Pseudomonas*



Who am I ?

Pseudomonas is a common bacteria often found in soil and water, I can be resistant to many antibiotics.

It is rare that I will affect you if you are healthy. It can cause a wide range of infections, particularly in those with a weakened immune system.

Habitat

We are aerobic which means we live in the presence of oxygen.

We can often be found where defences are damaged, especially in burns, wounds and the urinary tract.

I can be found in the bowel of healthy people.

Mode of spread

I multiply in moist environments such as moist equipment and solutions and have the ability to produce biofilms. In hospitals, I particularly like to contaminate moist/wet reservoirs such as respiratory equipment, taps/showers and indwelling catheters.

I particularly like to meet people with these risk factors

- Hospitalised patients
- Immunocompromised patients
- Cystic fibrosis
- Patients with severe burns
- Patients who:
 - have had surgery or invasive procedure
 - Are using a ventilator
 - have a urinary catheter
 - are undergoing chemotherapy
 - have Diabetes
 - have Cystic fibrosis
 - have HIV

If you do the following you can prevent my spread

- Strict adherence to rules of general hygiene and standard infection control measures.
- Maintain asepsis when inserting invasive devices e.g. cannulae
- Single room isolation is required for patients with severe burns.
- Decontamination of reusable equipment.

