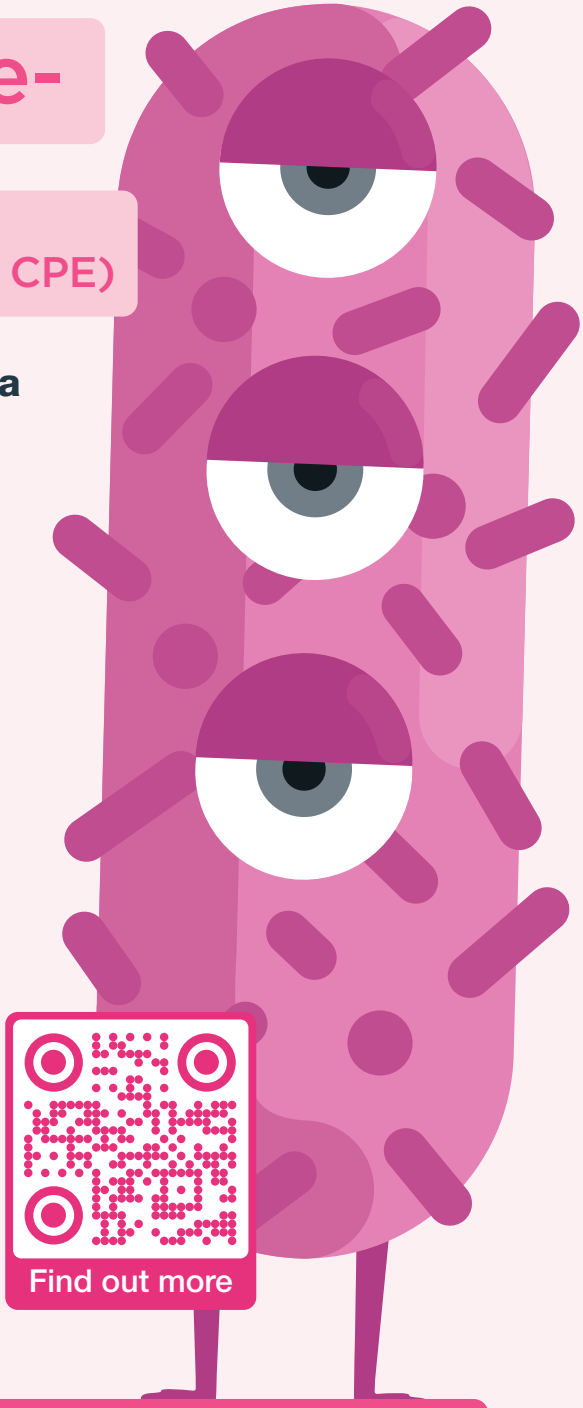
MICROBE MISSION

clinell™

Meet carbapenemase-producing Enterobacterales (a.k.a. CPE)



We are a family of **multidrug-resistant bacteria** that harmlessly colonise the gut. We produce enzymes that cause **infection** if we spread to other parts of the body, causing serious healthcare-associated infections, especially in those with **weakened immune systems.**

How do we spread and survive?

We spread through **direct contact** (skin) and **indirect contact** (contaminated surfaces: *toilets, sinks and tables* or shared medical equipment: *thermometers and blood pressure cuffs*). Classed as a **superbug**, we can form **biofilms**, making us more resilient than other bacteria as our **protective barrier** enables us to **attach to surfaces** and **survive in harsh environments** creating a **persistent source of infection.**

How can you stop us?

Prevention is key. Robust cleaning protocols and disinfectants proven effective against CPE are essential to stop transmission and outbreaks. Performing **regular hand hygiene** is key to breaking the chain of infection.

For **enhanced decontamination** of **outbreaks** and **suspected biofilms**, use **Clinell Peracetic Acid Wipes**, effective in 10 seconds, **Clinell Enhanced Pods**, effective in 30 seconds and **Drain Disinfectant,** effective from 30 seconds.

For **enhanced UV-C decontamination**, use **Clinell Enhanced UV-C Disinfector**, effective within 30 minutes.

Use biocides safely. Always read the label and product information before use.

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