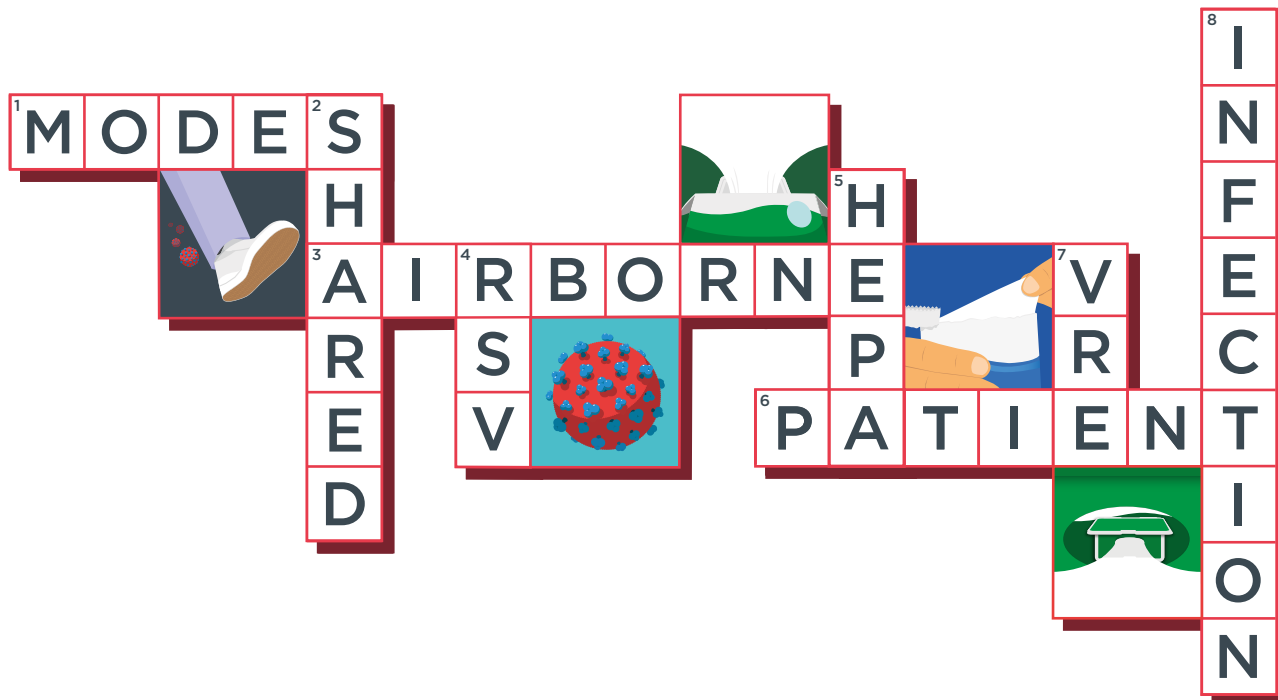


STAY A STEP AHEAD

of winter infections

Crossword challenge 2



Across

- Contact, droplet and airborne are all _____ of transmission of infection.
- Even when healthcare workers, patients and residents are properly gowned, they can shed 3,000 to 50,000 microorganisms per minute, with around 10% being potentially infectious. Air purifiers in healthcare settings reduce the risk of _____ pathogens.
- A study found that after just 48 hours, 39% of _____ hands can carry pathogens like *Clostridioides difficile*, methicillin-resistant *Staphylococcus aureus*, vancomycin-resistant *enterococcus*, and Gram-negative organisms, posing a risk of healthcare-associated infections (HAI).

Down

- Patient care items like blood pressure cuffs, pulse oximeters, thermometer, glucometers and stethoscopes are considered _____ patient equipment. They require cleaning and disinfection between patients.
- Who am I? I am a winter respiratory virus that affects young children, older adults, and the immunocompromised. I start with cold-like symptoms but can turn severe, causing bronchiolitis and pneumonia, posing a risk of hospitalization and life-threatening situations.
- What type of air purification filter is designed to potentially remove 99.97% of particles like dust, pollen, mould, bacteria, and airborne particles measuring 0.3 microns (µm) in size?
- ____ poses a significant healthcare challenge in Australia, especially affecting patients in long-term care, hospitals, ICUs, and those with compromised immune systems.
- The Chain of _____ comprises of six links, which include the causative agent, reservoir, portal of exit, mode of transmission, portal of entry, and susceptible host.

