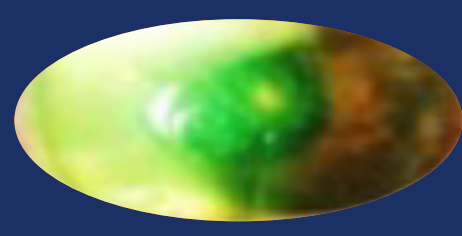


# Potential of invasive infectious process of *Pseudomonas aeruginosa*.



Respiratory infection



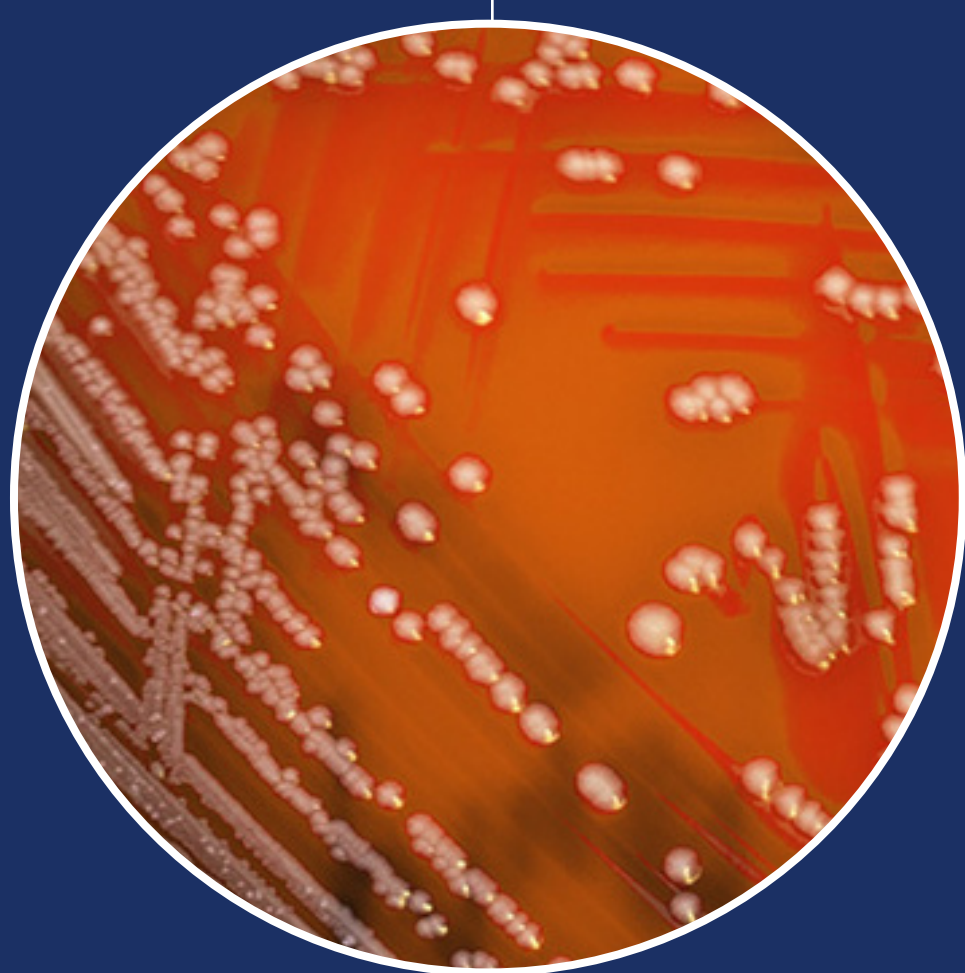
Eye infections



Nail infections



Cuts infections



Water outlets, such as taps and showers, are a recognized environmental reservoir for micro-organisms. *Pseudomonas aeruginosa* often colonizes at the point-of-use, giving it the potential to be transmitted through hand washing, bathing of infants, and aerosolization<sup>1</sup>. This can lead to infection, antibiotic use, and increased patient stays.<sup>2</sup>



*Pseudomonas* in water distribution system

1. Garvey et al. (2019). Tap Out: Reducing Waterborne *Pseudomonas aeruginosa* Transmission in an Intensive Care Unit. *J Hosp Infect*, 102 (1), 75-81

2. Trautmann M et al. (2008). Point-of-use water filtration reduces endemic *Pseudomonas aeruginosa* infections on a surgical intensive care unit. *Am J Infect Control*, 36, 421-429