

How Safe Is Your Water?



TRANSPLANT PATIENTS AT RISK

Your hematopoietic stem-cell and solid-organ transplants recipients are at risk from healthcare-associated pneumonia due to *Legionella* in hospital water. Special Pathogens Laboratory, founded by Drs. Janet E. Stout and Victor L. Yu, internationally recognized authorities in Legionnaires' disease, offers an evidence-based simple and cost-effective approach to prevention.

LEGIONELLA IN HOSPITAL POTABLE WATER

- More than 60% of all hospital water systems are contaminated with *Legionella*
- *Legionella* is the single most common cause of hospital-acquired pneumonia linked to drinking water
- Acute care hospitals account for 88% of all cases of hospital-acquired Legionnaires' disease, with a 34% mortality rate.
- Atypical *Legionella* species and *Legionella pneumophila* are the most common causes of Legionnaires' disease for transplant patients.
- 31% fatality rate for cancer and hematopoietic stem cell transplant recipients from *Legionella* pneumonia.

CULTURE: THE KEY TO PREVENTION

The simple act of testing water in a transplant unit before cases of hospital-acquired Legionnaires' disease are diagnosed can save lives. The CDC Guidelines for Preventing Healthcare Associated Pneumonia (2003) state transplant hospitals can culture water to prevent hospital-acquired Legionnaire's disease. Numerous studies show that culturing drinking water is the most effective step in recognizing and preventing hospital-acquired Legionnaires' disease.

PROTECT YOUR PATIENTS CONSULT THE *LEGIONELLA* EXPERTS®

For comprehensive *Legionella* infection control and prevention, make Special Pathogens Laboratory your trusted resource:

- Expertise in *Legionella* culturing
- 30 years research and experience in *Legionella* testing and disinfection methods
- Authors of the *Legionella* chapter in *Hospital Epidemiology and Infection Control* (4th edition), *Harrison's Principles of Internal Medicine*, and *the Manual of Clinical Microbiology*
- Authoritative research published in peer-reviewed scientific and medical publications
- Cross-discipline consultation team for risk assessment and outbreak response
- *Legionella* reference center—www.legionella.org



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