



Public Health Advisory
05/22/2025

Travel-Associated Legionella Disease Cases Reported at Two Clark County Hotels

SITUATIONAL AWARENESS SUMMARY

Situation: The Southern Nevada Health District (SNHD) has confirmed multiple cases of Legionnaires' disease among guests who recently stayed at two separate hotels in Clark County, NV: [The Grandview](#) and [South Point Hotel](#).

Key Points:

- The investigations involving the two hotels are unrelated.
- Water sampling at both locations has detected *Legionella sp*
- Remediation efforts are ongoing at both facilities to address contamination in their water systems.
- Legionnaires' Disease (LD) has a case fatality rate of 5-10%.
- Five cases have been identified to date in connection with these investigations, with no reported deaths.

Recommendations for Providers:

- ✓ **Consider.** Providers should consider *Legionella* infection when evaluating patients for community-acquired pneumonia who:
 - Experience: cough, fever, shortness of breath, myalgias, or headaches.
 - Failed outpatient antibiotics for community-acquired pneumonia.
 - Report overnight travel with water exposure (hot tubs, showering, decorative fountains).
 - Report a stay or water exposure at The Grandview from March 27, 2025 to present or at South Point Hotel from April 16, 2025 to present.
- ✓ **Test.** While testing for more common causes of respiratory illness, consider testing for Legionella when [appropriate](#). Recommended tests include:
 - Legionella urine antigen testing
 - Culture of lower respiratory secretions when possible
 - Lower respiratory sputum PCR or DFA

Test	Specimen	ARUP	CPL	LabCorp	Quest
Legionella Antigen	Urine	0070322	4614	182246	8856
Legionella Culture	Sputum or Bronchoalveolar Lavage	0060113	4878	086868	688
Legionella DNA, PCR		2010125			15062
Legionella DFA		2004598		085506	34475

- ✓ **Treat.** Treatment for Legionella is a macrolide (azithromycin) or a fluoroquinolone (levofloxacin). There is no need to change therapy if a patient is already on empiric treatment with another macrolide or quinolone and is symptomatically improving.
- ✓ **Report.** Legionella is a nationally notifiable disease. Ensure timely reporting to SNHD's Disease Surveillance and Control via Fax 702-759-1414 or Phone (702) 759-1300.

For general information on Legionella, please contact 702 759-4636 (INFO).

Cassius Lockett, PhD
District Health Officer
Southern Nevada Health District

Health Alert: conveys the highest level of importance; warrants immediate action or attention

Health Advisory: provides important information for a specific incident or situation; may not require immediate action

Health Update: provides updated information regarding an incident or situation; unlikely to require immediate action
280 South Decatur Boulevard, Las Vegas, NV 89107 • Phone (702) 759-1000 • www.snhd.info