



## Public Health Advisory Update

07/02/2025

### Cases of Travel-Associated Legionella Reported in Laughlin Hotel

#### SITUATIONAL AWARENESS SUMMARY

**Situation:** The Southern Nevada Health District (SNHD) has confirmed cases of Legionnaires' Disease among guests who recently stayed at Harrah's Laughlin in May 2025.

- Water sampling conducted at the location detected *Legionella sp*
- Remediation efforts are ongoing to address contamination of their water system.
- Legionnaires' Disease (LD) has a case fatality rate of 5-10%.
- Three cases have been identified to date, 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 Harrah's Laughlin from May 1, 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
<i>Legionella</i> Antigen	Urine	0070322	4614	182246	8856
<i>Legionella</i> Culture	Sputum or Bronchoalveolar Lavage	0060113	4878	086868	688
<i>Legionella</i> DNA, PCR		2010125			15062
<i>Legionella</i> 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).

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**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

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