

Identifying and Responding to Outbreaks in Long-term Care Facilities (LTCFs)

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uman Texas Department of State Health Services



























	BBP Outbreak Exposure					
	Virus	Risk from Percutaneous Injury				
	Hepatitis B Virus	6-30%*				
	Hepatitis C Virus	1.8%				
	Human Immunodeficiency Virus	0.3%				
TEXAS Health and Human Services Texas Department of State Health Services	*risk applies to unvaccinated persons					











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Responding to Influenza & COVID-19 Outbreaks

CDC guidelines:

Testing and Management Considerations for Nursing Home Residents with Acute Respiratory Illness Symptoms when SARS-CoV-2 and Influenza Viruses are Co-circulating



https://www.cdc.gov/flu/professionals/diagnosis/testing-management-considerationsnursinghomes.htm















Legionellosis Outbreak: Case Study



Legionnaires' Disease Outbreak at a Long-Term Care Facility Caused by a Cooling Tower Using an Automated Disinfection System—Ohio, 2013

Journal of Environmental Health (J ENVIRON HEALTH), Dec2015; 78(5): 8-13. (6p)

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	Respond Outbrea	ing to G ks	astroir	ntestinal		
TEXAS	 A single case of <i>C. diff</i> or norovirus is not reportable in Texas, but any suspected outbreaks should be reported. Submit specimens for testing. Track cases on a line list: ITEC Acute Gastroenteritis Surveillance Line List Item Internet was created to help nursing homes and other LTC facilities detect, characterize and investigate a possible outbreak of respiratory illness. 					
Health and Human Services	# A. Case Demographics	B. Case Loo	ation	C. Signs and Symptoms (s/s)	0: other (specify)	
Texas Department of State Health Services		Residents Only Residents / Residents (Building /	Residents Only Staff Only Staff Only (Room / (Primary floor (Food	Symptom Abdominal onset date pain or	Additional documented s/s (select all that	



Multidrug-Resistant Organism (MDRO) Outbreaks

Symptoms depend on the type of infection (wound, respiratory, urine, blood).

carbapenem-resistant Enterobacterales (CRE), multidrug-resistant Acinetobacter (MDRA), Carbapenem-resistant Pseudomonas aeruginosa (CRPA)



Spread by direct and indirect contact

No defined criteria for an outbreak; typically 2+ cases clustered in space and time

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