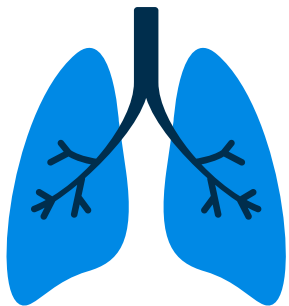


Case Report on Management of a Feline Bordetellosis Outbreak in a Limited-Admission Animal Shelter in the Southeastern United States

Background



- Suburban shelter
- Annual intake of 958 cats and 756 dogs in 2023
- 95% live release rate



- *Bordetella bronchiseptica* causes respiratory disease
- It is a primary pathogen, but often novel in cats

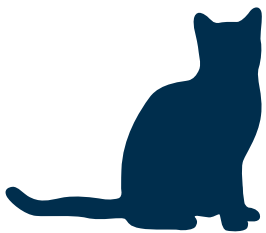


- Feline bordetellosis is most common in densely housed conditions
- Experimentally, shedding has been demonstrated to be prolonged in cats

Case Details



October
2023



43
Cats

Outbreak Management Included:



- Recognition
- Case identification
- Risk assessment
- Diagnostic testing
- Targeted treatment
- Vaccination
- Decontamination
- Population management
- Documentation
- Communication

Outcomes



CONCLUSION: Satisfactory resolution was achieved via proactive management in collaboration with shelter experts. Establishment of an off-site isolation facility and targeted treatment based on diagnostic testing were key to timely resolution.