Going Deeper: More Resources About Common or Concerning Shelter Infectious Diseases



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All underlined text in this document is a clickable link to an online resource. Feel free to browse. If there is a particular topic you are interested in you can use the Outline (clickable) to the left of the page to navigate to a topic of interest, and/or use Ctrl+F to search for a particular word or phrase

SPECIFIC DISEASES

Canine Infectious Respiratory Disease (CIRDC):

- Kennel Cough
- <u>Canine Distemper Virus</u>
- <u>Canine Influenza</u>

Feline Calicivirus, Feline Herpesvirus, and other Feline Upper respiratory pathogens

- Feline Calicivirus & Virulent Systemic Feline Calicivirus (VS-FCV)
- Feline Upper Respiratory Infection (URI) Discussion
- How can I decrease the spread of feline URI within my shelter?
- Are oral ulcers in cats always due to calicivirus?
- Is Lysine Use for Cats with URI beneficial?

Feline Immunodeficiency (FIV)

Feline Infectious Peritonitis/Feline Coronavirus (FIP/FCoV)

Feline Leukemia Virus (FeLV)

• Why are some shelters no longer testing all cats for FeLV and FIV?

Parvovirus:

- Feline Panleukopenia
- <u>Canine Parvovirus</u>
- <u>Parvovirus Protocol</u>

Streptococcus zooepidemicus

Rabbit Hemorrhagic Disease Virus (RHDV/RHDV2)

Ringworm (Dermatophytosis)



EFFECTIVE DISEASE PREVENTION AND MANAGEMENT

Capacity for Care, Length of Stay, Population Management

- Overview of Capacity for Care (C4C)
- <u>Reducing the number of CIRDC cases in the shelter</u>
- <u>Streptococcus equi subspecies zooepidemicus: Preventing an outbreak</u>
- Space per animal to help avoid crowding
- Length of Stay (LOS)
- <u>New Paradigms for Shelters and Community Cats</u>

Welfare, Stress Mitigation

- Playgroups: Should we be worried about infectious diseases?
- Enrichment for Dogs with Canine Infectious Respiratory Disease Complex (CIRDC)
- Feline Upper Respiratory Infection (URI) Discussion
- Enrichment recommendations for both dogs and cats in shelters
- <u>What kind of bedding, toys, and litter are appropriate for cats undergoing</u> <u>ringworm treatment?</u>
- Does giving cats a hiding space make them less adoptable?
- How to make partial cage covers aka "curtailments"

Facility Design, Housing, and HVAC Considerations

- What is double-compartment (aka double-sided) housing and why is it essential for housing cats and dogs in animal shelters, clinics, and hospitals?
- <u>Parvovirus prevention within shelters utilizing double-sided housing</u>
- <u>Air duct maintenance and cleaning</u>
- Facility Design and Animal Housing



- Feline housing considerations in a shelter/rescue, veterinary hospital, or boarding <u>facility</u>
- <u>Combining, Mixing, or Co-housing Unrelated Kittens</u>
- Group Housing Calculator for Cats

Vaccination

- <u>Vaccination in Animal Shelters</u>
- How many vaccines are required prior to adoption?
- Is there a maximum number of FVRCP vaccines a kitten should receive between 4-20 weeks?
- Vaccination on Intake with a High Return-to-Owner (RTO) Rate
- Should my shelter be vaccinating dogs for Canine Influenza (CIV)?
- Which Bordetella Vaccine to Use and Why?



Effective Sanitation/Biosecurity

- What specific concentrations of Rescue/Accel are best for 'spot' cleaning and 'full' cleaning, and when is each type of cleaning appropriate?
- Spot-cleaning dog kennels
- Spot Cleaning Cat Cages
- <u>Rescue Concentrations for Spot Cleaning Cat Kennels and Shared Rooms</u>
- What is the best way to clean effectively but minimize stress?
- Is there such a thing as bleach-resistant panleukopenia or parvo?
- <u>Will Accel (Rescue disinfectant) kill parvo in grassy areas, specifically when puppies</u> <u>are housed in outdoor kennels on grass?</u>
- <u>Considerations for "out-of-cage" time</u>
- Is it OK to house a parvo puppy for treatment in the same isolation room as a kitten with feline URI syndrome?
- Multi-dog housing: Is spot cleaning still appropriate?
- <u>Should We Isolate a Cat With URI?</u>
- Use of air sanitizers in the shelter setting
- What are your recommendations on how to handle puppies safely in a shelter?
- Sanitation and Parvovirus
- What specific concentrations of Rescue/Accel are best for 'spot' cleaning and 'full' cleaning, and when is each type of cleaning appropriate?
- Hand sanitation in an animal shelter
- Do the viruses that cause feline respiratory infections spread in the air? If so, how far apart do we need to house cats to reduce Feline URI in the shelter?
- What is a safe distance to position cat kennels so as not to spread disease should one of them get URI?



Outbreak Response, Risk Assessment, and Mitigating Spread

- <u>Steps to contain disease outbreak</u>
- Risk Assessment: How do you decide how much to worry about exposed animals?
- <u>What protocols are recommended to reduce the incidence of parvovirus</u> <u>infections when transferring puppies?</u>
- <u>Should shelters have mandatory intake quarantines?</u>
- Developing infectious disease policies and protocols in an animal shelter
- <u>Calicivirus--Questions after an outbreak</u>
- When to Quarantine Cats Exposed to Feline Panleukopenia
- <u>Risk Factors for Disease Outbreaks</u>

Diagnostic Tests

- What is the latest information available about vaccines for, and diagnosis and treatment of panleukopenia?
- Risk Assessment in Case of Parvovirus Outbreak
- <u>Recommendations for Respiratory Disease Testing in Shelter Dogs</u>
- In-house Antibody Titer Testing
- How do you test for virulent systemic calicivirus in recovered cats?
- FIV Exposure and Testing
- My kitten foster has had FeLV turn up in her herd, exposing dozens of cats. Do we test everyone? And then what do we do with the positives?
- <u>Accuracy of Wood's Lamp Exams for Diagnosing Dermatophytosis</u>