

Caller Homework

- Make a list of all animals in population
- Signalment
- Current clinical signs and health status,
- Date of entry into facility
- Current location
- Results of diagnostic tests that were performed
- Treatments and doses and frequency of use
- Facility map-location of animals, may help with determining risk of infection, or exposure by housing location
- Has disease been documented in care takers?

Lean Congress 201

Initial Information

- 1200 cats admitted each year
- 89% of cats on lower level were lesional and culture positive
- 40% on the upper level (adoption area) were culture positive
- FeLV/FIV positive cats
- · Many needed serious medical attention
- Endemic upper respiratory disease

Lean Congress 2010













Step 2: Temporary Action Plan

• Stop movement of animals into facility

• Use an isolation area if available, otherwise hold animals 'in place'

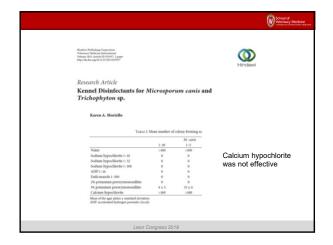
Aggressively clean and disinfect the environment

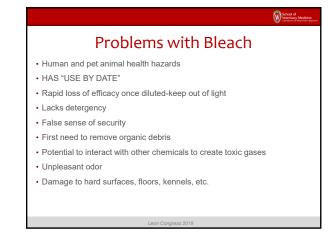
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What does "aggressive cleaning" mean?

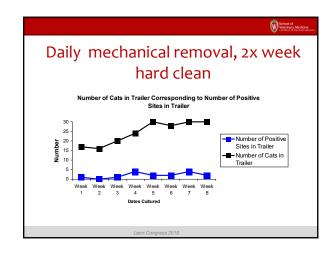
- Remove clutter
- · Mechanical removal of debris
- Scrub with detergent and water until visibly clean
- Rinse with water
- Remove excess puddles
- THEN spray disinfecant-10 min contact time
- Disinfectant-kill spores not removed by mechanical cleaning

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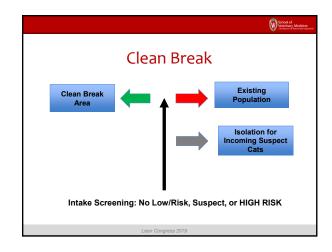


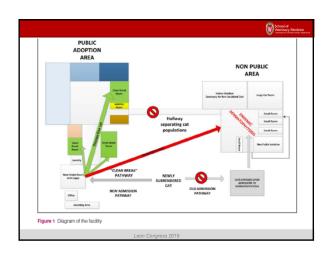




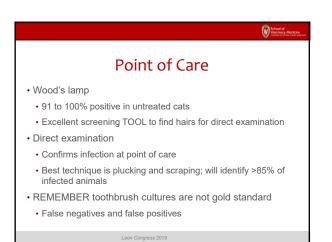


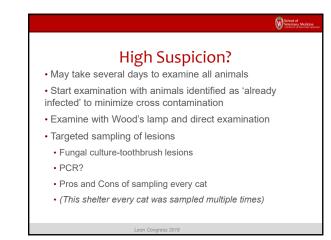
Step 3: Establish a "Clean Break" Area Clear separation between "clean" and "contaminated area until cycle of transmission stops and new animals can be admitted Does not house any exposed animals If selected site housed exposed animals, clean and disinfect thoroughly Clean break is where new unexposed incoming animals are housed-screen for lesions with room and Wood's lamp







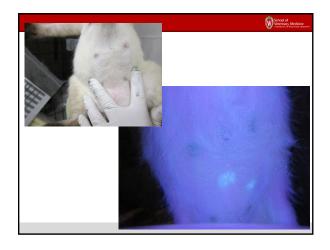




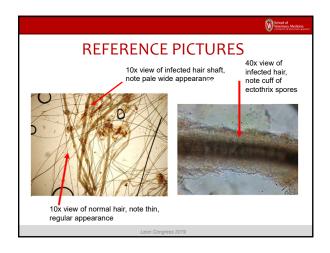




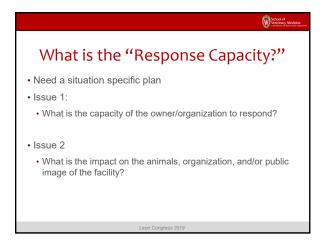




















- In House Fungal Culture Advantage
 - Daily observations
 - Monitor colony forming units (cfu/plate)
- CFU and presence or absence of lesions can help determine risk
- •PCR is rapid and sensitive but lacks quantitative info









