

INFECTION PREVENTION + CONTROL

in VETERINARY CLINICS

VARGA LAB
INFECTIOUS DISEASE EPIDEMIOLOGY



College of
Veterinary Medicine
UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

Suspecting an Infectious Disease? 🔍

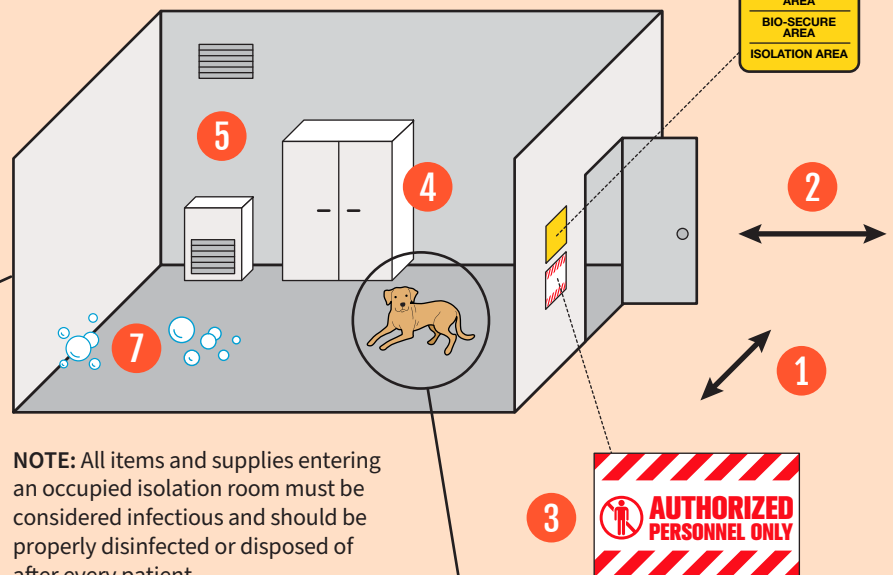
Take the patient to a dedicated ISOLATION ROOM.

(If you do not have one, convert an examination room into an isolation room.)

Isolation room must...

- 1 Be in a low human and animal traffic area of the clinic, and a separate entrance is preferable.
- 2 Be physically separated from the other examination rooms to reduce the risk of direct or indirect transmission.
- 3 Be restricted to authorized personnel only.
- 4 Contain limited equipment and supplies. (Excess supplies should not be stored in an isolation room.)
- 5 Ventilation should be separate from the rest of the clinic. If that is not possible, a EPA air filtration system should be used.
- 6 Have clear signage indicating RESTRICTED AREA/BIO SECURE AREA/ISOLATION AREA.
- 7 Be cleaned and disinfected between patients.

ISOLATION ROOM



Personnel entering the Isolation Room must...



Wear appropriate protective clothing/personal protective equipment either disposable or specific for the isolation room including gloves, shoe cover, face, and eye shield (depending on the infectious agent).



Discard all disposables securely after a single-use.



Replace any protective equipment contaminated with infected bodily fluid.



Wash and sanitize hands before putting on gloves and after removing them.

Handling the patient:



Dogs in isolation rooms should not be walked or allowed to urinate or defecate in the area used by other animals.



A separate area for each dog should be designated for walking, urination, and defecation. DO NOT use the same area for all animals in an isolation area.



Dog handlers can carry the dog or transport it on a gurney wearing a PPE kit. This is ideal for minimizing contamination of the clinic environment.



The walking area must have clear signage to avoid unauthorized entry.



Common diagnostic facilities must be used at the end of the day or during minimum traffic hours to limit transmission.



All facilities used outside of the isolation room must be cleaned and disinfected thoroughly before using for other animals.



All personnel handling, caring for, or treating the animal suspected of infectious disease must wear PPE when with the patient.

Education & Training



Every Clinic or hospital must have an Infection Control Program, a written protocol, and an Infection Control Officer to monitor it.



All doctors and staff should be vaccinated for Rabies, Influenza, and tetanus.



All staff members must be given proper infection prevention and control training.



The pet owners of animals suspected or diagnosed with a zoonotic or infectious disease must be given clear instructions on how to handle the animal and protect themselves from infections.

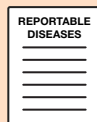


Pet owners of animals admitted for infectious diseases must not be allowed to visit their pets.

Reporting

The following suspected or confirmed cases must be reported to the **State Animal Health Official (SAHO)**:

- Rabies
- Tularemia
- Echinococcosis
- Rabbit Haemorrhagic Five
- Plague
- Brucellosis
- Avian influenza
- Psittacosis (ornithosis)
- Piroplasmosis
- Pullorum disease
- Q fever
- Salmonellosis
- Leptospirosis



A list of reportable diseases and reporting procedures should be displayed in the clinical complex for easy access to the clinic's personnel.



Any accidental animal bite incidence during examination or handling must be reported to the **State Public Health Official (SPHO)**. (Note the vaccination status of the animal.)

***Animals from shelter should be considered as high risk for infectious diseases and must be handled with appropriate precautions.**

CONTACT:

SAHO — State Animal Health Official
Illinois Department of Agriculture,
Bureau of Animal Health and Welfare
(217) 782-4944

SPHO — State Public Health Official
Illinois Department of Public Health,
Division of Infectious Disease
(217) 785-7165
Local health department after hours:
(800) 782-7860 or (217) 782-7860