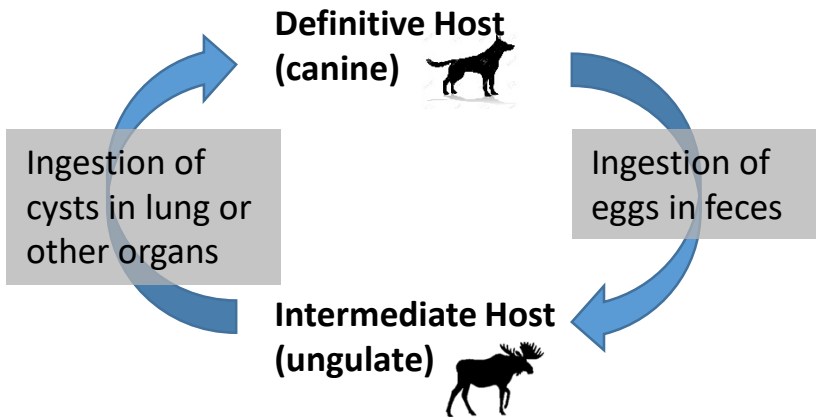




Human Health Risk: Parasite *Echinococcus granulosus* in Feces of Canids that Fed on Moose

- Cysts of *Echinococcus granulosus* were found in the lungs of two humans that acquired the parasite from dogs that fed on moose organs from New Hampshire.
- Symptoms from these cysts in the lungs, and less often liver and brain, may take years to develop and can be severe.

TRANSMISSION CYCLE



HUMAN INFECTION

- Humans are infected by ingesting *E. granulosus* eggs in feces of domestic dogs and coyotes.
- Cysts in the lungs of moose are not infective to humans.

PREVENTION: Avoid ingesting canine feces.

- Wear gloves and wash your hands after potential contact with canine feces or canine feces contaminated surface.
- Wash raw produce near canine feces.
- Dog owners should not allow their dog to consume raw organs or meat from wild or domestic ungulates. Deworm dogs in consult with a veterinarian.

