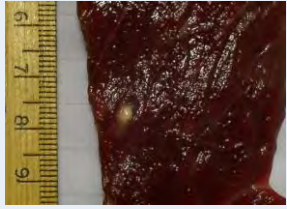


Can my dog get sick from raw game meat? YES!



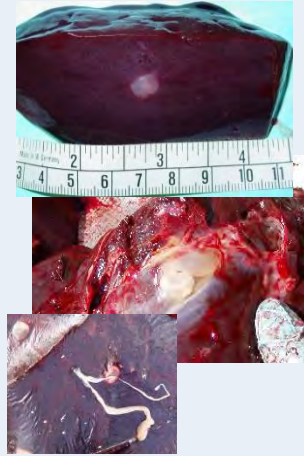
Tapeworm cyst in muscle- *Taenia species*

- ⇒ Cysts in the **meat** occurs in 50 to 70% of moose (*T. arctos* and *T. krabbei*) and caribou (*T. krabbei*) while the adult tapeworm occurs in the intestine of wolves and bears.
- ⇒ People cannot get it but do not feed raw meat to dogs since they can get it just like a wolf.

⇒ Dogs can 'get' all the diseases and parasites that spread between game and their predators/scavengers like wolves and foxes. This includes ones that won't infect people directly but then we can get them from our dogs (*Echinococcus*, *Tularemia*, *Brucella*).

Tapeworm cyst in liver- *Taenia hydatigena*

- ⇒ Cysts are common in the **liver** of moose, caribou, deer, sheep, goats, etc. while the adult tapeworm occurs in the intestine of wolves
- ⇒ People cannot get it but do not feed uncooked organs to dogs since they can get it.



Tapeworm cysts in lungs- *Echinococcus granulosis*

- ⇒ Cysts are common in the **lungs** of moose & caribou while the adult tapeworm occurs in the intestine of wolves and dogs
- ⇒ Dogs can spread the microscopic eggs in feces. People are like the moose and get it from poor hygiene aka fecal contamination then get the big cysts in liver or lungs called Hydatid Disease.

⇒ This one you get from your dog, if they eat the lung cysts



Abscesses- "Pus pockets"

- ⇒ Very common in moose and caribou muscles but can be found in or around the organs
- ⇒ It is a sign of the animal's response to an old injury or infection.
- ⇒ The white to yellow/green fluid are white blood cells
- ⇒ Avoid spreading pus during butchering. Don't eat the pus contaminated parts but the unaffected meat is edible

What you can't see:

- ⇒ **Trichinellosis**: Microscopic round worm parasite in raw meat esp. bear, lynx, walrus. Never eat these raw or feed raw to dogs.
- ⇒ **Brucellosis**: Bacteria in reproductive organs of sick caribou or stillborns. Can cause abortion in bitches and make people sick who come in contact with the dead pups, urine, feces of the dog infected from eating
- ⇒ **Besnotia**: Tiny parasite in caribou skin, dogs can get if eat infected caribou parts but people not susceptible
- ⇒ **Sarcocystis**: Microscopic parasite in muscle of game that dogs but not people are susceptible to.

For more details check out our website from the "Species" or "Wildlife Diseases & Parasites" links on the web at:

<http://wildlife.alaska.gov>

Make reports or send questions to:

dfg.dwc.vet@alaska.gov

Or call 907-328-8354

