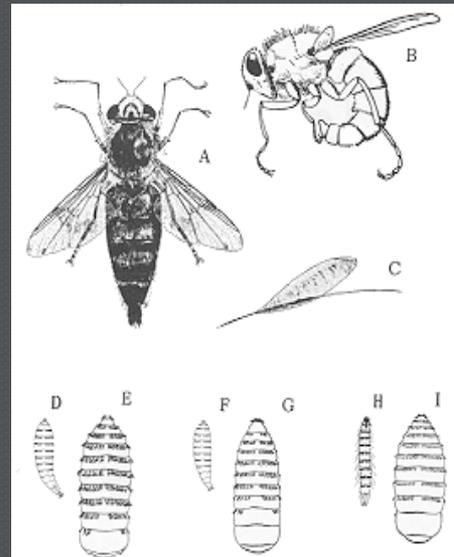
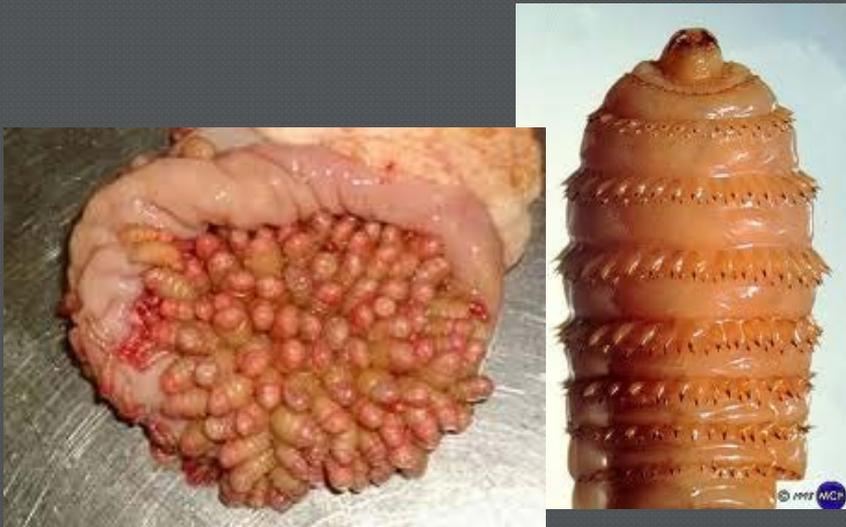


Vet Science Parasites “B”

Mrs. Knight

Horse Bots

- Eggs laid by bot flies usually on legs
- Can migrate into mouth and stomach



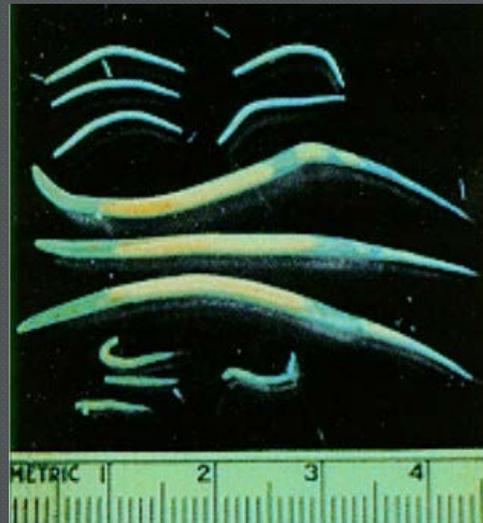
Bot flies. A-E, Horse bot fly. A-B, Adults. C, Egg. D, First instar larva. E, Last instar maggot. F-G, Nose bot fly first and last instar maggots. H-I, Throat bot fly first and last instar maggots.



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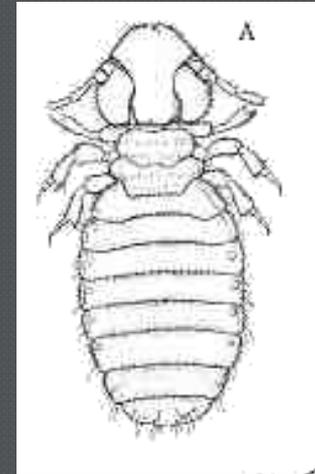
Horse Strongyles

- Larva on grass that horses eat then worms develop in the liver or digestive system.
- Can cause severe irritation and death.



Lice Biting

- Yellowish white with a reddish head with 8 cross bands on abdomen.
- Will be visible and will crawl on animals causing skin irritation.



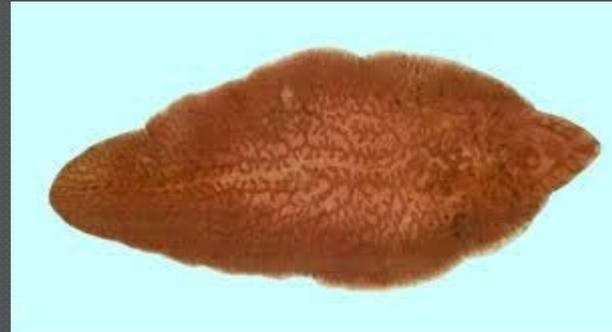
Lice Sucking

- Cause skin irritation and may be a vector for Tapeworms
- Narrow head compared to biting lice.



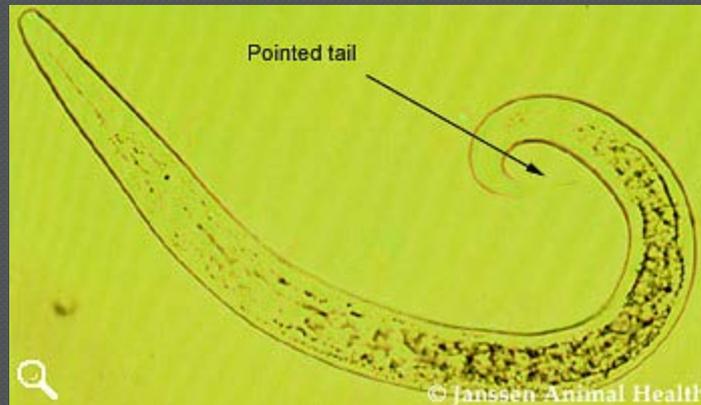
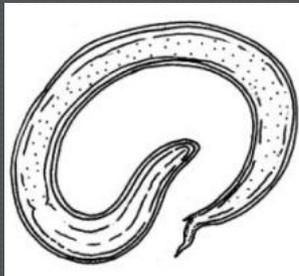
Liver Fluke

- Live in liver and cause disease
- Eggs passed in feces and then carried by pond snails.



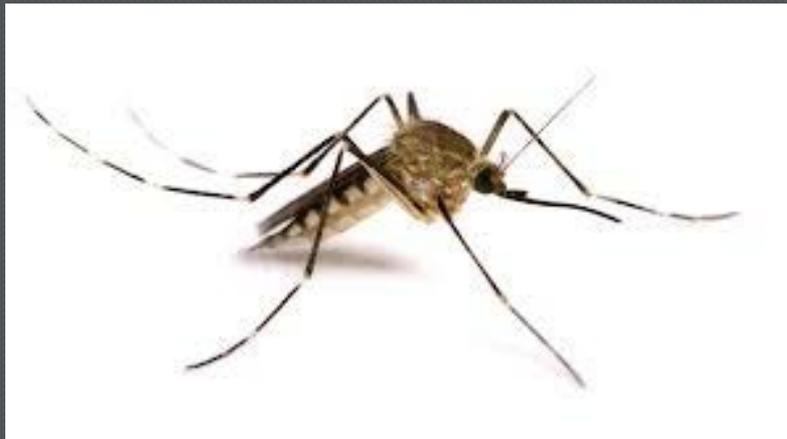
Lungworm

- ◉ Worms that cause respiratory infections.
- ◉ Cats can get them from eating infected birds.
- ◉ Affects all types of animals.



Mosquito Adult

- Bite animals and suck blood.
- May be hosts or vectors for other parasites.



Mosquito Larva

- Commonly called wigglers
- Live in water



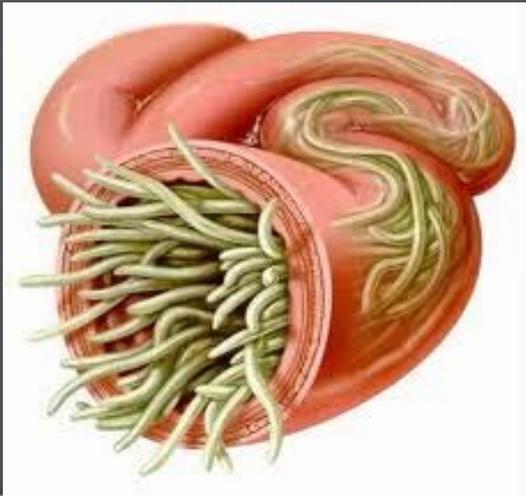
Pinworm

- Mostly infect horses
- Have pin like pointed tails
- Eggs can be stuck in a mass near anus causing irritation.



Roundworms Adult

- ◉ Worm that lives in intestines.
- ◉ Can cause major health problems.
- ◉ Zoonotic and lives in soil.



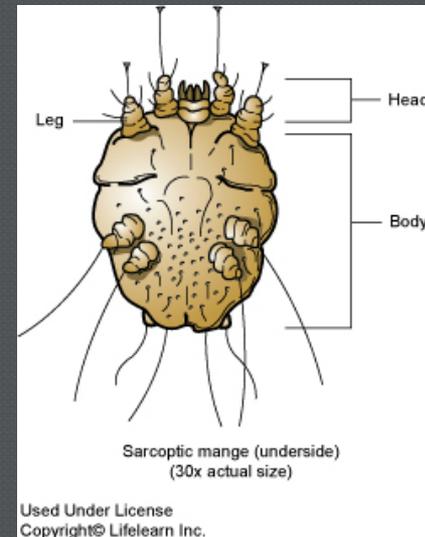
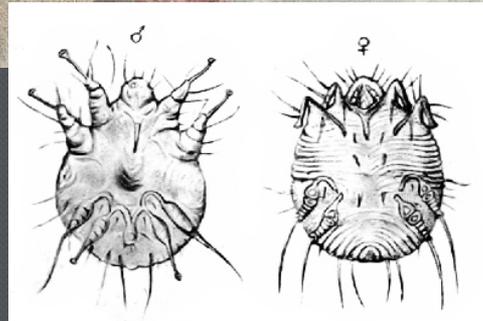
Roundworm Egg

- Expelled in Feces



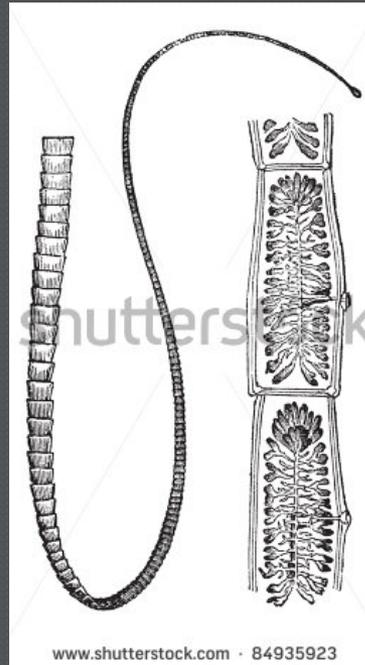
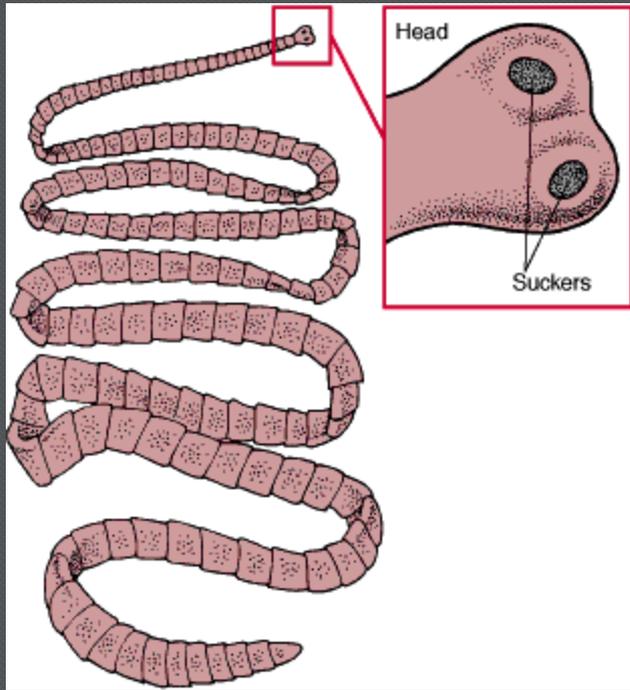
Scarcoptic Mite

- Itch mite that burrows into skin and causes scabies or mange.



Taenia Tapeworm

○ Pork Tapeworm

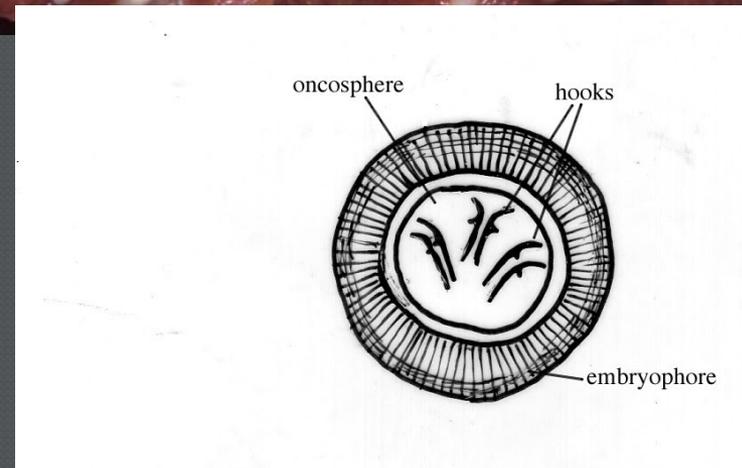
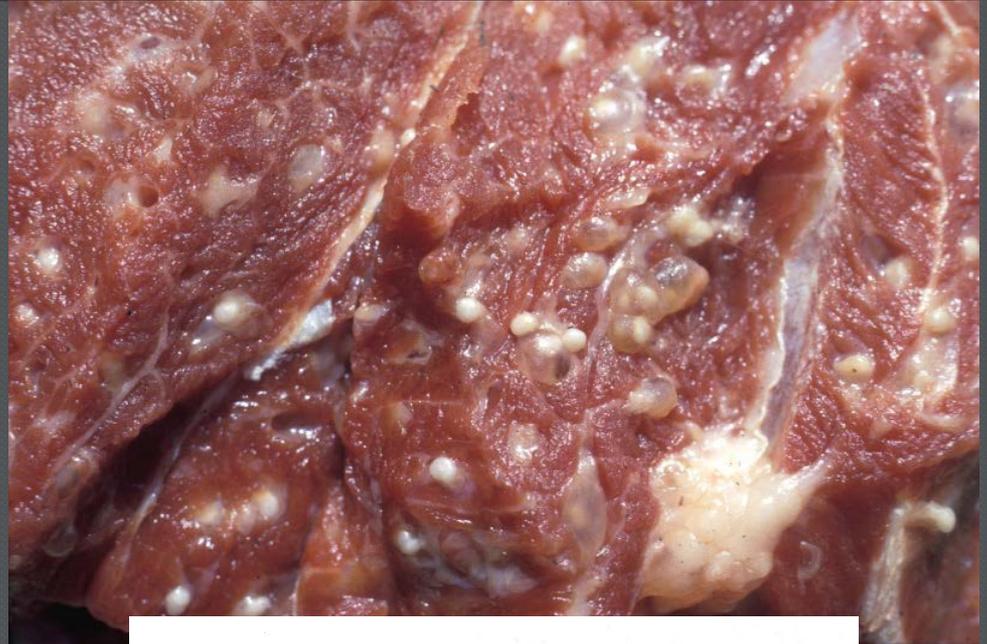


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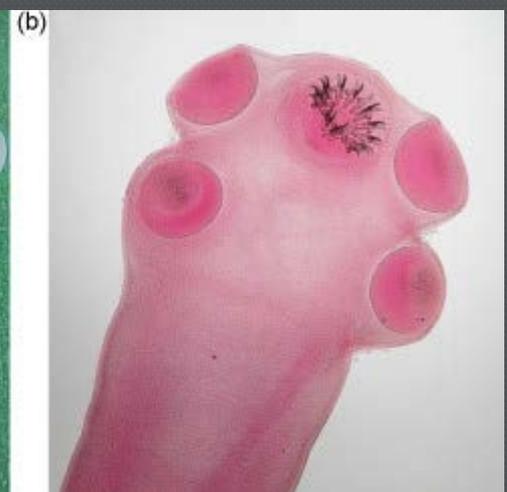
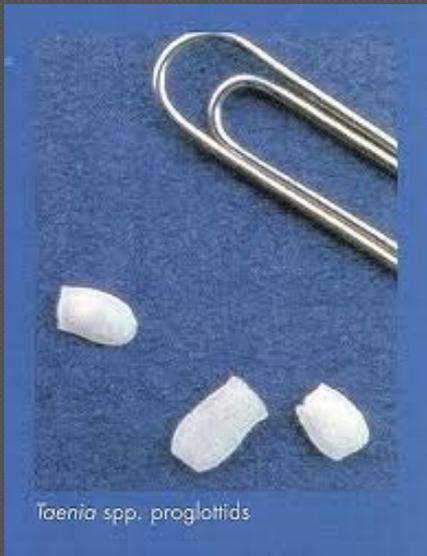
Taenia Tapeworm Egg

- Can be present in muscle tissue of infected hogs.



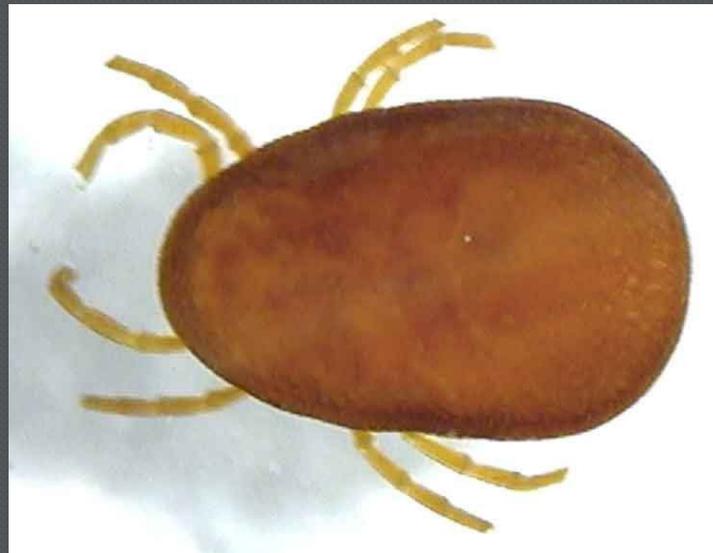
Taenia Tapeworm Segment

- Expelled in Feces.
- Segments are more rectangular and symmetrical than flea tapeworm segments



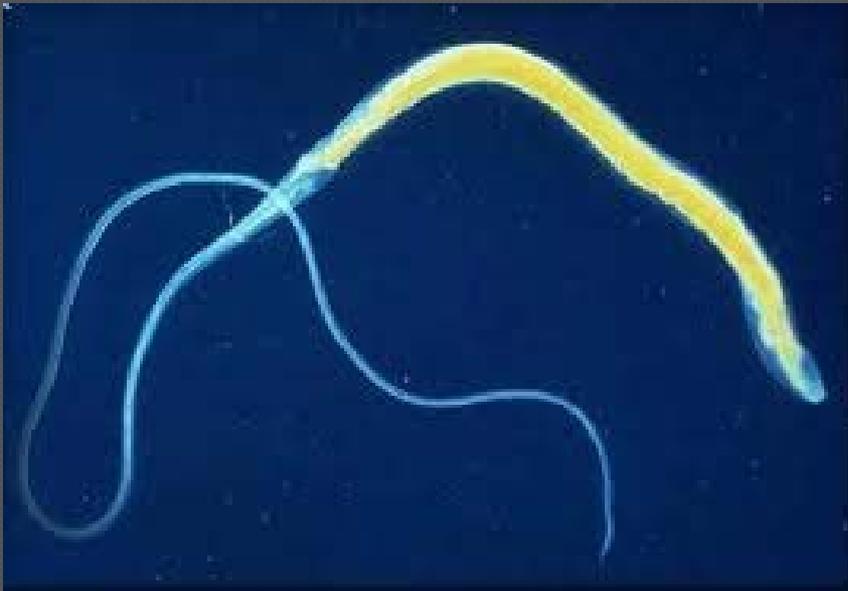
Soft Tick

- Blood Sucking
- Soft Bodies that fill up with blood.



Whipworm

- Intestinal worm
- Causes bowel inflammation

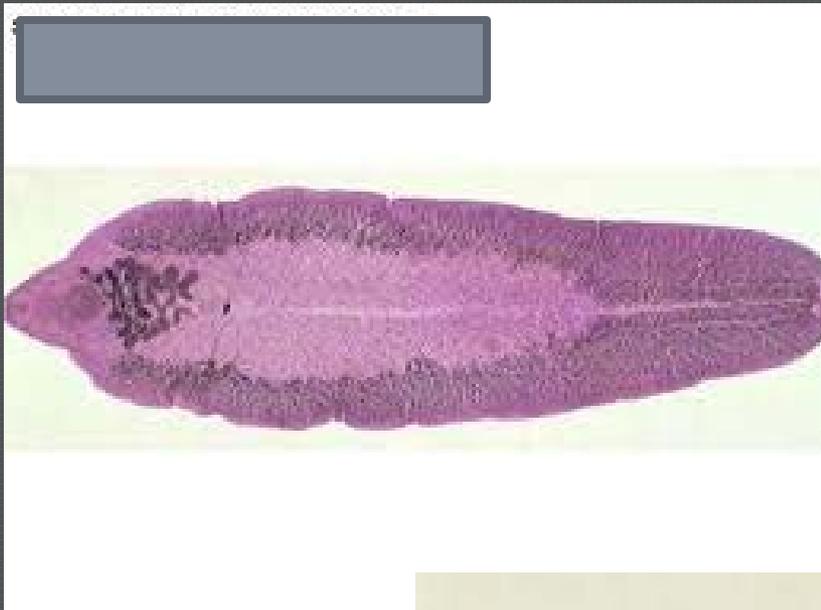


Whipworm Egg

- Eggs appear in Fecal Samples.
- Oblong “skillet shaped”



Practice



Practice

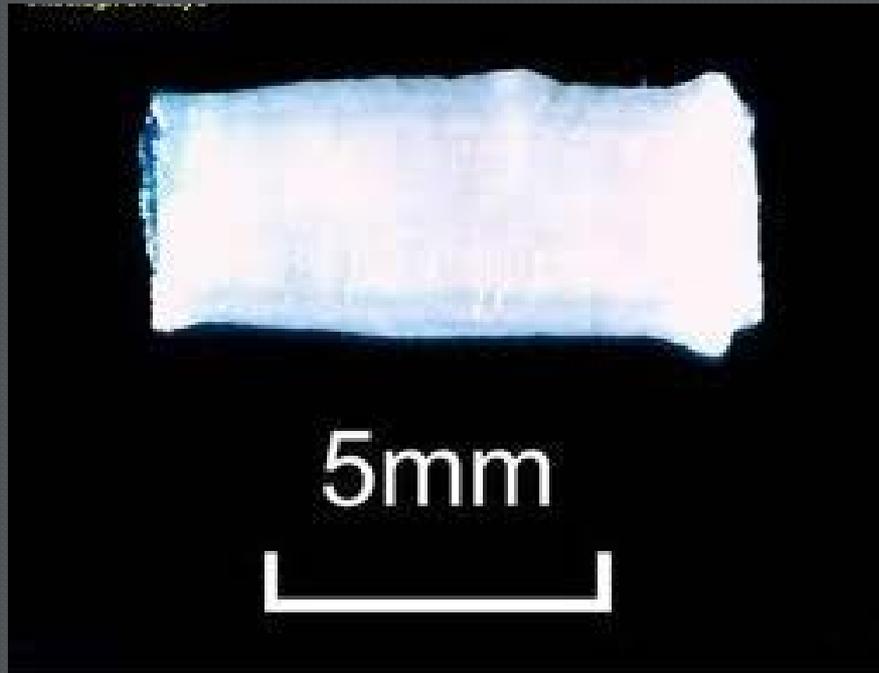


Practice



FIGURE 1. The flea and its host (1975). *Illustration of a flea*

Practice

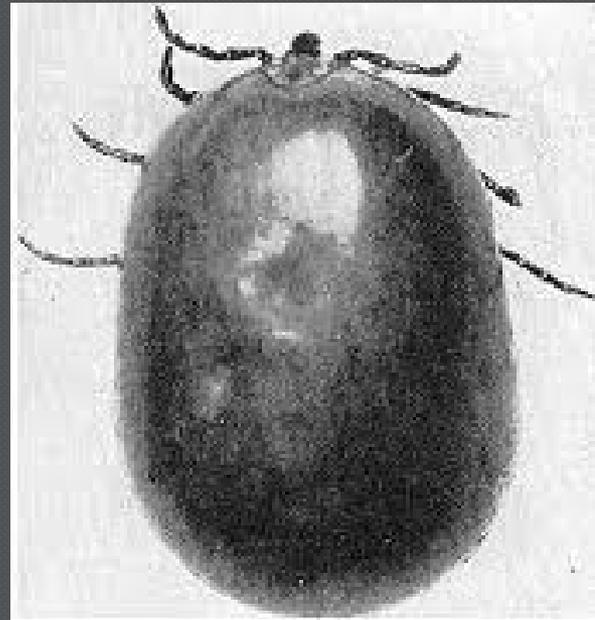


Practice



Ascaris lumbricoides roundworms - post-surgery in resected bowel
_Image by Dr. Vikas Arora, India

Practice



Practice



Practice



Practice



Practice



Practice



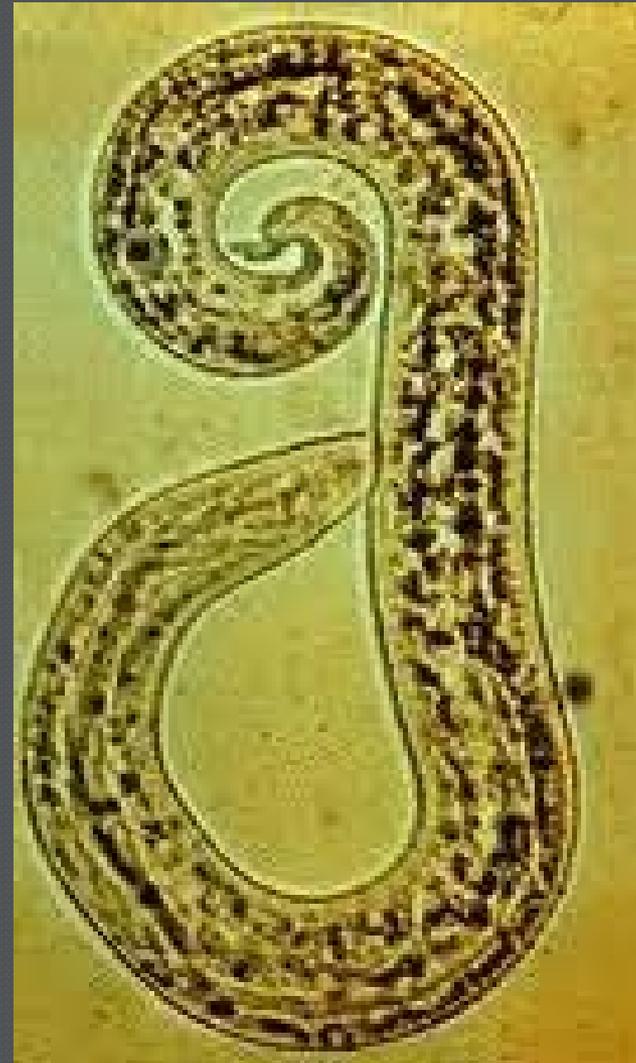
Practice



Practice



Practice



Practice



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Practice

