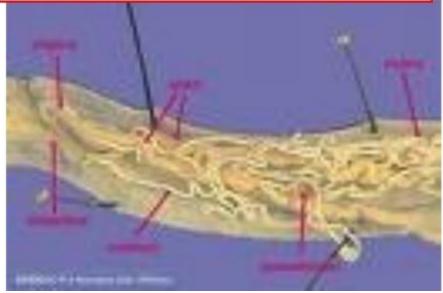
Ascaris

Dr Anita kr Zoology

- Ascaris lumbricoides is the largest nematode (roundworm) parasitizing the human intestine.
- Ascaris lumbricoides is an intestinal worm found in the small intestine of man.
- They are more common in children than in adult.
- As many as 500 to 5000 adult worms may inhabit a single host.





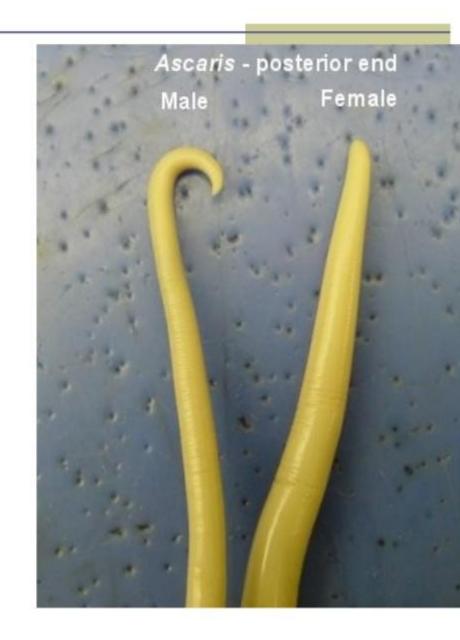
Geographic Distribution

- The most common human helminthic infection.
- Worldwide distribution.
- Highest prevalence in tropical and subtropical regions, and areas with inadequate sanitation.

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It is a elongated, cylindrical and tapering at both ends.

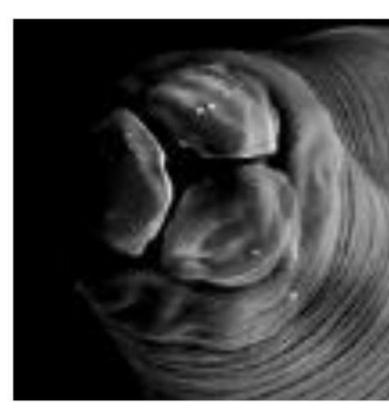
- Sexes are separate
- The female is longer than male 20 35 cm long, 4-6 mm in diameter.
- Male is smaller being 15-30 cm long, 2-4 mm in diameter.
- The posterior end of male is curved having penial setae near the end.



The Mouth Parts

- The mouth opens at the anterior end.
- It is surrounded by three finely toothed lips.
- The lips are one dorsal and two ventrolateral.
- These lips bear sensory structures called labial papillae.





INFECTION TO MAN

It occurs when the man swallows the infective eggs of Ascaris with contaminated food or water.

