

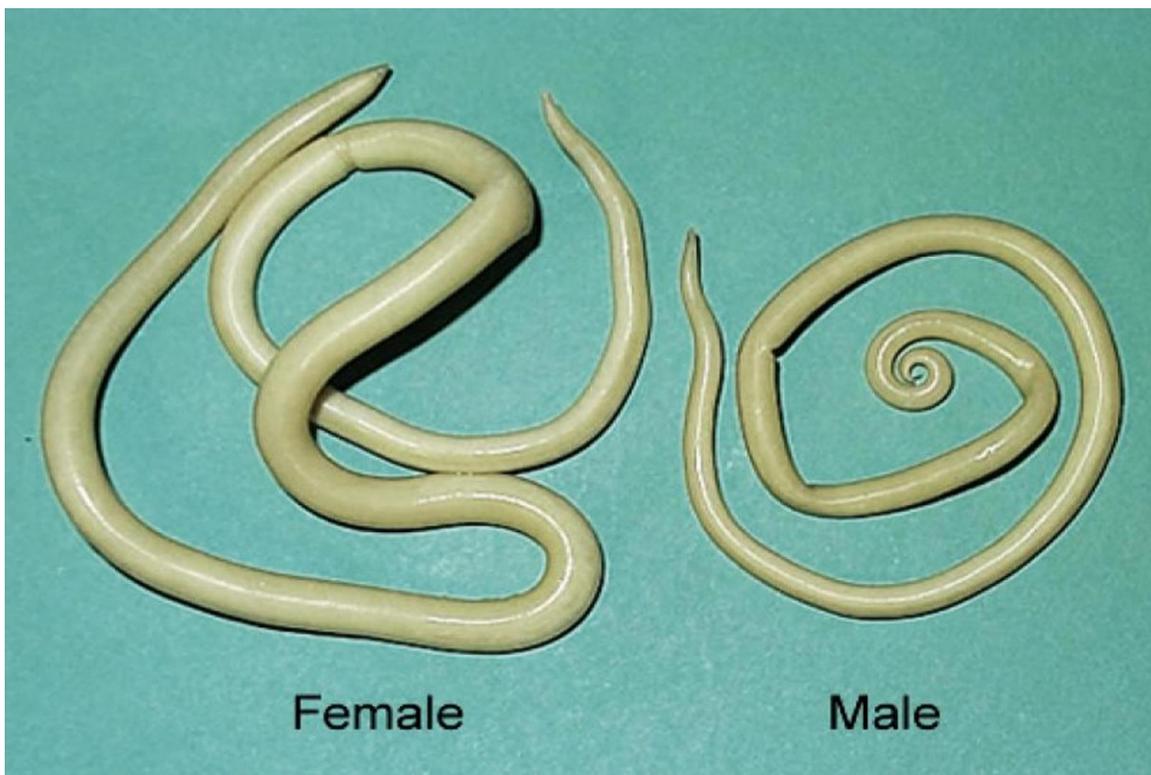
Ascaris lumbricoides

Common name: large roundworm

Host: human

Morphology

Ascaris lumbricoides is characterized by its great size. Males are 2–4 mm in diameter and 15–31 cm long. The male's posterior end is curved ventrally and has a bluntly pointed tail. Females are 3–6 mm wide and 20–49 cm long. Uteri may contain up to 27 million eggs at a time, with 200,000 being laid per day. Fertilized eggs are oval to round in shape and are 45–75 μm long and 35–50 μm wide with a thick outer shell.



Parascaris equorum

Synonym: *Ascaris equorum*, *Ascaris megacephala*

Predilection site: small intestine

Class: Nematoda

Superfamily: Ascaridoidea

Host: horse, donkey.

Description, gross:

This is very large rigid, stout, whitish nematode, up to 40 cm. males 15-25 cm and female up to 40 cm.

Description, microscopic:

The adult parasite have a simple mouth opening surrounded by three large lips and in the male the tail has small caudal alae. Spicule are long and stout. The egg of it is almost spherical, brownish and thick-shelled with an outer, pitted coat.

Diagnosis:

Clinical signs and presence of eggs in the faeces.

