

**Genus : *Trichuris***

**PARASITE : *Trichuris trichiura***

It has a narrow anterior esophageal end and shorter and thicker posterior anus. Females are larger 50 mm long compared to 45 mm for males.

**Disease : Trichuriasis**

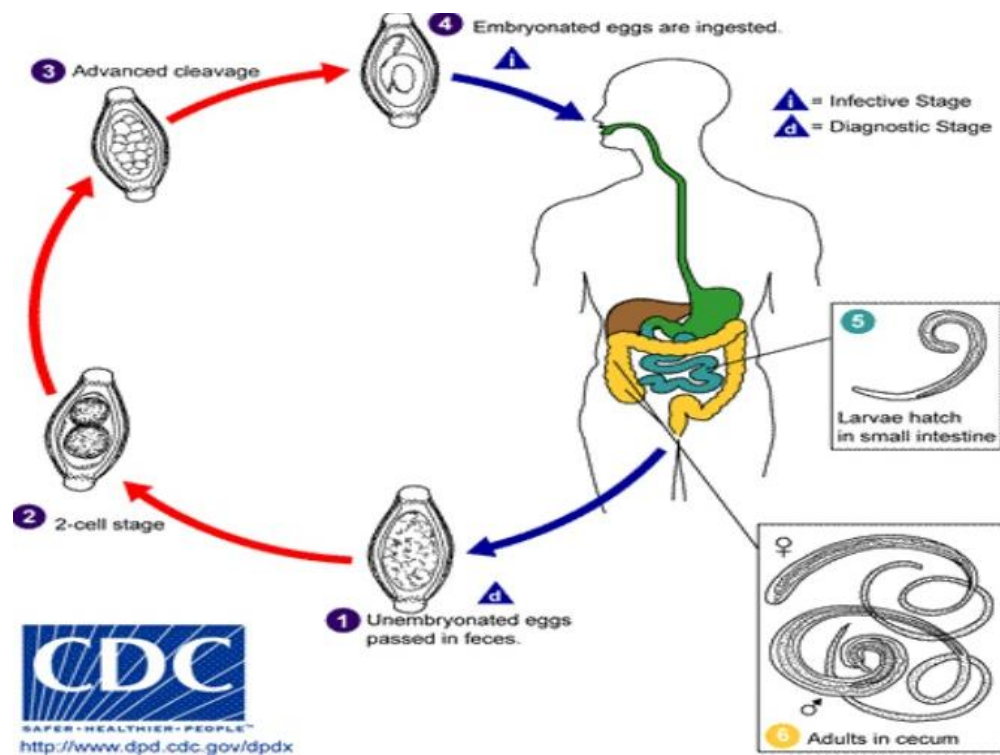
**Host: Human**

**Habitat : Cecum**

**Transmission: Ingestion of eggs**

**Infective stage: Embryonated eggs.**

**Life cycle:**



## Symptoms:

Abdominal pain and distension, bloody or mucus-filled diarrhea, and tenesmus, damage in the intestinal mucosa may occur.

**Diagnosis :** 1-Direct smear 2-Sedimentation method 3-Floatation method.

**Treatment:** Benzimidazole derivatives as Mebendazole & Albendazole .

**Prevention:** Prevent use of human feces as fertilizer & educated hygienic.



Egg of *T. trichuris* Adult worm  
*T. trichuris*