



---

### Toolbox for the control and management of Taenia solium

#### The Defeat NCD Partnership

---

□□	:	Course
□□	:	Web-based
□□	:	2 Hours
□□□□	:	Other
□□	:	<a href="https://web-staging.lxp.academy.who.int/coursewares/course-v1:WHOAcademy-Hosted...">https://web-staging.lxp.academy.who.int/coursewares/course-v1:WHOAcademy-Hosted...</a>
□□	:	US\$0.00
□□□□	email:	globalhealth@unitar.org

---

#### □□□□

Overview: The parasite *Taenia solium*, which causes taeniasis and cysticercosis, is a zoonosis included in the WHO list of Neglected Tropical Diseases, and its transmission cycle involves humans and pigs. In humans, cysticercosis in the central nervous system is called neurocysticercosis and is the main cause of acquired epilepsy in many low-income countries. Despite the burden *Taenia solium* imposes on affected communities, epidemiological data are limited and there are very few active control programs. One Health programs involving interventions in humans and pigs are particularly effective.

**Course duration:** Approximately 2 hours.

## Languages

This course is also available in the following languages:

[Français](#) | [Español](#)

**Photo credit:** LVIF Madagascar

**Content Warning:** This course may contain images, videos, and multimedia materials related to healthcare that may include graphic depictions of medical conditions, surgical procedures, and other clinical content. These materials are intended for educational purposes to enhance understanding of real-world medical scenarios and are essential for the comprehensive learning experience.

Viewer discretion is advised. If you find any content distressing, you may pause or skip the material as needed.

## Assessment & Awards

You will receive a Confirmation of Participation upon completing all the modules in this course. Please note that this award does not serve as a professional qualification.



- Describe the life cycle of *T. solium*, its transmission cycle, the diseases it causes and their impact;
- Identify *T. solium* endemic areas by using the Mapping tool;
- List the tools available for the control of *T. solium* in humans, pigs and the environment;
- Explain why a One Health approach is a more effective *T. solium* control strategy;
- List the diagnostics available to monitor *T. solium* in a public health program, and the basics of the monitoring and evaluation of public health

programs;

- Recall the resources available to facilitate the case management of *T. solium* neurocysticercosis.



This course targets Taenia focal points in endemic countries and program managers and aims at providing them with the information and tools they need to start or strengthen their actions to tackle Taenia solium.



### **Guidance note**

The content of this course has been validated, verified, and is owned by the WHO Neglected Tropical Diseases unit. This course is not a WHO Academy co-produced course. In case of any concerns or feedback on the course content, please share your feedback in the survey form at the end of this course.

### **Browser and device compatibility**

For the best experience, we recommend using the latest version of Chrome, Firefox, Safari, or Microsoft Edge to access the courses.

**Produced by** WHO Neglected Tropical Diseases Team.