

# Ascariasis Lab Pre Lab

Use the “PRELAB IMAGES” on web to answer the following:

Image #1 - Which is larger	Male	Female
Image #2 - Can Ascaris be contracted in the United States	Yes	No
(Statistics presented here may not be current)		
Image #3 - Life cycle		
Step I - Initial infection	Cut	Ingestion
Step 2 - Larvae emerge in	Small Intestine	Stomach
Step 3 - Larvae penetrate gut and enter	Blood	Air sacs
Step 4 - Larvae reach lung and penetrate	Alveoli	Pulmonary Art
Step 5 - Larvae then ascend	esophagus	trachea
Step 6 - Larvae arrive again in the small intestine and form	adults	cysts
Step 7 - What leaves the anus	embryonated eggs	adults
Step 8 - What forms next	larvae	adults
Image #4 - Contact with eggs is due to their presence in	Soil	Airborne
Image #5, #6 - Describe Ascaris movement	Smooth	Spastic
Image #7 - What is NOT a potential symptom of Ascariasis	wheezing	Bloody stools
Image #8 - Chemotherapy may require how many days administration	1	7-10

The link for Image #9 is:

[http://www.cdc.gov/parasites/ascariasis/gen\\_info/faqs.html](http://www.cdc.gov/parasites/ascariasis/gen_info/faqs.html)

Read this and answer the following:

- |  |               |              |
|--|---------------|--------------|
| 1. How may ascariasis be spread  | unwashed veg. | airborn eggs |
| 2. Symptoms are ususally   | mild / none   | severe       |
| 3. Symptoms include blockage of arteries   | Yes           | No           |
| 4. If / when you are infected (stay tuned),<br>you will be asked to provide stool specimen | Yes           | No           |

5. What is the best way to protect children from ascariasis

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6. What is MDA, explain in one sentence

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