#### HOW IS AMEBIASIS DIAGNOSED?



- Examination of stools (poop) under a microscope is the most common way for a doctor to diagnose amebiasis. E. histolytica is not always found in every stool sample, you may be asked to submit several stool samples from several different days.
- A blood test but it may not be helpful in diagnosing your current illness because the test can be positive if you had amebiasis in the past, even if you are not infected now.

#### WHAT ARE THE SYMPTOMS OF AMEBIASIS?

Only about 10% to 20% of people who are infected with E. histolytica become sick from the infection. Those people who do become sick usually develop symptoms within 2 to 4 weeks, though it can sometimes take longer.

diarrhea (loose stool/poop)





stomach tenderness



occasional fever.



# What is amebiasis?

a disease caused by a onecelled parasite called Entamoeba histolytica.

Made by: alaa huissen omnia ebrahim esraa gad hagar mostafa shaden omar tasnem hamdy

### POSSIBLE COMPLICATIONS

- Liver abscess (collection of pus in the liver)
- Medicine side effects, including nausea
- Spread of the parasite through the blood to the liver, lungs, brain, or other organs

#### HOW IS AMEBIASIS TREATED?

TWO TREATMENT OPTIONS ARE POSSIBLE, DEPENDING ON THE LOCATION. AMOEBIASIS IN TISSUE IS TREATED WITH METRONIDAZOLE, TINIDAZOLE, NITAZOXANIDE, DEHYDROEMETINE, OR CHLOROQUINE. A LUMINAL INFECTION IS TREATED WITH DILOXANIDE FUROATE OR IODOQUINOLINE. EFFECTIVE TREATMENT MAY REQUIRE A COMBINATION OF MEDICATIONS.



## WHAT CAN BE DONE TO PREVENT THE SPREAD OF AMERIASIS?

 The most important precautions are careful hand washing after each toilet visit





- you should clean your produce before you cut, eat, or cook it.
   Experts recommend washing all produce under running water and drying with a clean cloth towel
- Sealed bottled or canned water, boiled tap water, and carbonated water are safer options.





 avoid food or drinks sold by street vendors