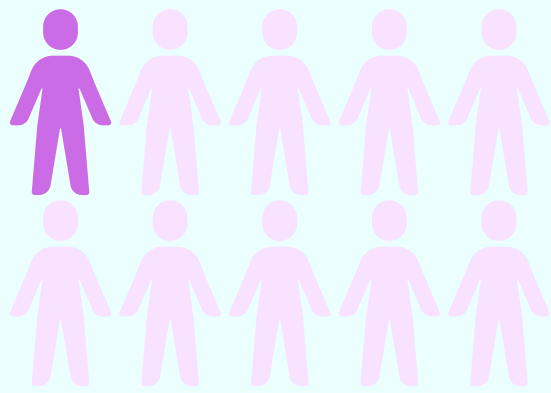


Chagas Disease



30% of Chagas disease patients will develop severe and sometimes life-threatening symptoms



Only 1 out of 10 infected people are diagnosed with Chagas disease

Symptoms

- **ACUTE PHASE:** mild or asymptomatic with swelling or fever
- **CHRONIC ASYMPTOMATIC PHASE:** no symptoms
- **CHRONIC CLINICAL PHASE:** 1 in 3 infected people will develop heart or digestive complications that may be fatal

Those most at risk for Chagas disease include immigrants from **Mexico**, **Central America**, and **South America** where the kissing bug is commonly found



6-7 **300** **12**
MILLION **THOUSAND** **THOUSAND**

Are affected worldwide

Are infected with Chagas disease in the US

Die from Chagas disease every year

Transmission

- Contact with the poop of an infected kissing bug
- Mother to child (congenitally)
- Contaminated blood products (transfusions)
- Organ transplants from infected donors

Remember to submit 2 assays for confirmatory screening of Chagas disease

Learn more at www.bu.edu/chagas/

