

**Question 45 – Week of June 17**

38 year old male with AIDS has an enteroscopy for chronic symptoms, including diarrhea. The biopsy shows foamy macrophages. AFB stain is positive. What are the cause of his symptoms?

- A. TB
- B. Tropical sprue
- C. MAC enteritis
- D. Amyloidosis
- E. Tropheryma whipplei

**Answer: C**

Although both Whipple's disease and MAC enteritis have foamy macrophages, only MAC enteritis would cause a positive AFB stain.

Reference:

Khan AS, et al. Image of the month. Mycobacterium avium complex enteritis. *Clin Gastroenterol Hepatol*. 2011 Feb;9(2):e11-2.