

PARTICIPANT STATISTICS

SECOND QUADRIMESTER 2016

BODY FLUIDS MICROSCOPY

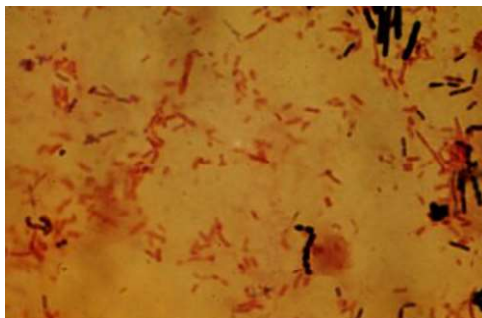
Result	Labs	Flagging
618 - Bacteria	3	
Total Population	3	

Intended result: Bacteria

Photo 1: Unstained fluid - High Oil



Photo 2: Gram Stain - High Oil



Pain and Swelling 2NDQ 2016

A 38 year old female presented in the ER with a painful slightly distended abdomen. The pain was diffuse and inconsistent with appendicitis. She reported several bouts of vomiting and also had a low grade fever.

Peritoneal fluid was pulled from her abdomen and submitted for microscopic exam. Identify the examples indicated by the arrows.

The presence of a Gram Stain is kind of a give away, but the this is clearly an example of bacteria where there should be none. There could be many routes and all must be explored. Just because the pain is inconsistent with appedicitis, doesn't mean that might ultimately be a root cause.