Caption:   
The histological examination of the removed specimen (right hemicolectomy specimen) revealed actinomyces colonies in the upper part of the cecum and the ascending colon wall. The large spherical clusters, densely packed and branching, and PAS positive "sulfur granules" are specific of actinomycosis.

Question: What is the name of the microorganisms found in the histological examination?   
   
A: Clostridioides difficile   
B: Escherichia coli   
C: Actinomyces   
D: Staphylococcus aureus

Answer: C: Actinomyces