

The detection on the infection with the H. pylori by using molecular test (PCR) by using the different genes and different sampling in the Al-Ramadi city
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Abstract

The study aims at finding the infection of Helicobacter pylori by using the molecular test (polymerase chain reaction) to finding the genes that most efficient in the diagnosis and the easiest sample in usage . the study collect samples from outpatients who customarily visit the medical sight unit > the collections of the sample include biopsies tissue , stool , and saliva from each patient , as well as , samples were collected from the control group (people who are not infection) . After fiat the molecular test for biopsy tissue is most efficient when sensitivity of 86% and specificity of 100% for the different genes usage , and the molecular test for stool samples are the sensitivity and specificity 70 % and 100 % respectively , while the molecular test for saliva sampling are not found the positive result .