

IJESIR PUBLISHERS

*International Journal of Science and
Innovative Research
Novus*

Vol: 01, No: 01, 2020

**Identification of Colorectal Cancer and its effect on
human body-a survey**

Paper id: 010002IJESIR

Abstract: Bowel cancer is common in people over the age of 50 but some people also develop bowel cancer during the early ages. We divided the task in three stages Samples collection, Testing and identification. At the time sample collection we collected DNA from younger peoples and compared the same with fifteen different types of genes. After collection we tested these samples with different theories to observe the changes from gene to gene and to observe the risk of bowl cancer. Finally, after different experiments, we found that all types of cancer are related to the gene changes but, a change in a cancer cell could be the risk of bowel cancer. We also observed that these experiments and results might also help in the early detection and prevention of cancer, which in turn will help in saving lives.

Keywords: *Bowel Cancer, Colorectal Cancer, Polygenic Risk*

Authors: *Saba Liaquat and Arunima Ghosh*