

**ARRIVE guidelines statement:**[w用1]

<b>TITLE</b>	1	Provided as accurate and concise a description of the content of the article as possible.
<b>ABSTRACT</b>	2	Provide an accurate summary of the background research objectives, including the patient's information, key methods, principal findings and conclusion of the study.
<b>INTRODUCTION</b>		
Background	3	Included sufficient scientific background with relevant references to understand the motivation and context for the study, and explained the experimental approach and rationale.
Objectives	4	The primary objective of this investigation is clearly described.
<b>METHODS</b>		
Ethical Statement	5	The Study was performed following the guide lines approved by the IRB of Wayne State University and the committees of John D. Dingell VAMC.
Study design	6	The study design was described and the general characteristics of the patients were provided.
Experimental Procedures	7	Experimental design was described Briefly, this included (a) colonoscopy and collection of colonic effluent and biopsies, (b) determination of microbial profiling and (c) validation by real-time RT-PCR.
Statistical Methods	8	Statistical details of each experiment were described in appropriate section. Soft-wares used for metagenomics studies are also described in the relevant section and/or figure legend.
<b>RESULTS</b>	9	
Baseline data and estimation		For each experimental group and their relevant characteristics were reported. Microbes identified from 16S rRNA gene profiling were also validated by RT-PCR and relevant statistics were performed with a measure of precision.
<b>DISCUSSION</b>	10	Results were interpreted and compared with previous references and their implications in early diagnosis of CRC was stated.
<b>Funding</b>	11	This study was Supported by [w用2] grants to Dr. Majumdar from the NIH (1R21CA175916), the Department of Veteran Affairs (I101BX001927) and the Metropolitan Detroit Research and Education Fund (MDREF).