

ARRIVE guidelines statement:[w用1]

TITLE	1	Provided as accurate and concise a description of the content of the article as possible.
ABSTRACT	2	Provide an accurate summary of the background research objectives, including the patient's information, key methods, principal findings and conclusion of the study.
INTRODUCTION		
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.
METHODS		
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.
RESULTS	9	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.
Baseline data and estimation		
DISCUSSION	10	Results were interpreted and compared with previous references and their implications in early diagnosis of CRC was stated.
Funding	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).