

Accepted Manuscript

A randomized trial to determine the impact of a digestion resistant starch composition on the gut microbiome in older and mid-age adults

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PII: S0261-5614(17)30116-4

DOI: [10.1016/j.clnu.2017.03.025](https://doi.org/10.1016/j.clnu.2017.03.025)

Reference: YCLNU 3096

To appear in: *Clinical Nutrition*

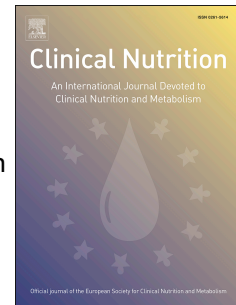
Received Date: 23 September 2016

Revised Date: 21 March 2017

Accepted Date: 22 March 2017

Please cite this article as: Alfa MJ, Strang D, Tappia PS, Graham M, Van Domselaar G, Forbes JD, Laminman V, Olson N, DeGagne P, Bray D, Murray B-L, Dufault B, Lix LM, A randomized trial to determine the impact of a digestion resistant starch composition on the gut microbiome in older and mid-age adults, *Clinical Nutrition* (2017), doi: 10.1016/j.clnu.2017.03.025.

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YCLNU-D-16-00710R2

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Sources of support:

The funding for this clinical trial was provided by MSPrebiotics Inc., Carberry, MB and the National Research Council of Canada. The Natural Health Products-quality packages of *MSPrebiotic*[®] and Amioca were provided by MSPrebiotics Inc. The Public Health Agency of Canada's National Microbiology Laboratory's Genomics and Bioinformatic Cores, Winnipeg, MB provided laboratory, technical and analytics infrastructure support "in kind" for this project.

Short running title: *Impact of resistant starch on human gut microbiome*

Abbreviations:

ELD: elderly (≥ 70 years of age)
LTC: long-term care
MID: mid-age (30 to 50 years of age)
OTUs: operational taxonomic units
RS: resistant starch
SCFA: short chain fatty acid

Clinical Trial Registry Number: NCT01977183 listed on NIH website: ClinicalTrials.gov
The full trial protocol is available on request from the corresponding author.

Nucleotide sequence accession numbers: The 16S rRNA sequencing data and metadata generated in this study have been submitted to the NCBI Sequence Read Archive (SRA: <http://www.ncbi.nlm.nih.gov/sra/>)

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