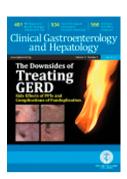
## **Accepted Manuscript**

Increased Detection of Celiac Disease With Measurement of Deamidated Gliadin Peptide Antibody Before Endoscopy

Dr Peter D. Mooney, MBChB, Simon H. Wong, Alexander J. Johnston, Dr Matthew Kurien, MD, Dr Anastasios Avgerinos, MD, Prof David S. Sanders, MD



PII: S1542-3565(15)00096-8 DOI: 10.1016/j.cgh.2015.01.010

Reference: YJCGH 54140

To appear in: Clinical Gastroenterology and Hepatology

Accepted Date: 9 January 2015

Please cite this article as: Mooney PD, Wong SH, Johnston AJ, Kurien M, Avgerinos A, Sanders DS, Increased Detection of Celiac Disease With Measurement of Deamidated Gliadin Peptide Antibody Before Endoscopy, *Clinical Gastroenterology and Hepatology* (2015), doi: 10.1016/j.cgh.2015.01.010.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

All studies published in Clinical Gastroenterology and Hepatology are embargoed until 3PM ET of the day they are published as corrected proofs on-line. Studies cannot be publicized as accepted manuscripts or uncorrected proofs.

Increased Detection of Celiac Disease With Measurement of Deamidated Gliadin Peptide

**Antibody Before Endoscopy** 

<sup>1,2</sup>Dr Peter D Mooney\* (MBChB), <sup>2</sup>Simon H Wong, <sup>2</sup>Alexander J Johnston, <sup>1,2</sup>Dr Matthew

Kurien (MD), <sup>1</sup>Dr Anastasios Avgerinos (MD), <sup>1,2</sup>Prof David S Sanders (MD)

Affiliations: <sup>1</sup>Royal Hallamshire Hospital, Sheffield, UK, <sup>2</sup>Univeristy of Sheffield, UK

\*Corresponding author: P floor Royal Hallamshire Hospital, Glossop Rd, Sheffield, S10 2JF.

Tel: 0114 2261179 Fax: 0114 2712692. Email p\_d\_mooney@hotmail.com

Acknowledgements: This investigator led study was partially funded by research grants

from Tillotts Pharma, BHR Pharmaceuticals, and Coeliac UK. The study was adopted to the

National Institute for Health Research portfolio, study ID 14040. None of the funding

sources had any input into study design, access to study data or interpretation.

Conflict of interest statement: DSS has received funding from Tillotts Pharma, BHR

pharmaceuticals and Coeliac UK for investigator led studies into point of care testing for

celiac disease. PDM, SHW, AJJ, MK and AA declare no conflicts of interest.

Authorship statement: PDM recruited patients, obtained duodenal biopsies, analyzed the

data and drafted the manuscript. SHW and AJJ performed point of care tests and collected

patient data, MK and AA recruited patients and obtained duodenal biopsies, DSS conceived

the study and edited the final manuscript and acts as guarantor for the article. All authors

had access to the study data and approved the final manuscript.

**Abbreviations** 

DGP - De-amidated gliadin peptide antibody

EMA - Endomysial antibody

NPV - Negative predictive value

PPV - Positive predictive value

tTG - Tissue transglutaminase antibody

1

## Download English Version:

## https://daneshyari.com/en/article/3281850

Download Persian Version:

https://daneshyari.com/article/3281850

<u>Daneshyari.com</u>