### **Accepted Manuscript**

Title: Early Onset Inflammatory Bowel Disease – What the

Radiologist Needs to Know

Authors: Barber JL, Shah N, Uhlig H, Watson TA

PII: S0720-048X(18)30231-6

DOI: https://doi.org/10.1016/j.ejrad.2018.07.001

Reference: EURR 8236

To appear in: European Journal of Radiology

Received date: 16-4-2018 Revised date: 15-6-2018 Accepted date: 2-7-2018



Please cite this article as: Barber J, Shah N, Uhlig H, Watson T, Early Onset Inflammatory Bowel Disease – What the Radiologist Needs to Know, *European Journal of Radiology* (2018), https://doi.org/10.1016/j.ejrad.2018.07.001

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.

## ACCEPTED MANUSCRIPT

# Early Onset Inflammatory Bowel Disease – What the Radiologist Needs to Know

Barber JL 1,3\*, Shah N2, Uhlig H4, Watson TA3,

- 1 Department of Radiology, St George's University Hospitals NHS Foundation Trust, London
- 2 Department of Paediatric Gastroenterology, Great Ormond Street Hospital, London
- 3 Department of Radiology, Great Ormond Street Hospital, London
- 4 Translational Gastroenterology Unit, John Radcliffe Hospital, University of Oxford, Oxford, UK. Department of Paediatrics, University of Oxford, Oxford, UK.

Address correspondence to:

Dr Tom Watson

Department of Radiology

Great Ormond Street Hospital for Children NHS Foundation Trust

London

Wc1N 3JH

tom.watson@gosh.nhs.uk

Type of manuscript: Invited review

#### Highlights:

- Early-onset bowel disease is defined as disease presenting before the age of 10 years
- Very-early onset disease presents before the age of 6 years and infantile disease presents before 2 years of age
- Very-early onset disease is more likely to be localized to the colon
- There is a strong genetic component to the disease with specific genetic mutations identified in IL-10, XIAP, NCF2, TTc7a, and IPEX

#### Download English Version:

## https://daneshyari.com/en/article/8822486

Download Persian Version:

https://daneshyari.com/article/8822486

Daneshyari.com