

Consensus definitions, interpretation templates for MRI of defecatory pelvic floor disorders published

September 17 2021

Name, Degree	Affiliation	City, State or Country
Jennifer Ayscue, MD	Division of Colorectal Surgery, MedStar Washington Hospital Center	Washington, DC
Pedro Basilio, MD	Department of Colorectal Surgery, Clinica de Saúde Intestinal	Rio de Janeiro, Brazil
Victoria Chernyak, MD	Department of Radiology, Albert Einstein College of Medicine, Montefiore Medical Center	Bronx, NY
Rania Farouk El Sayed, MD	Cairo University Pelvic Floor Centre of Excellency and Research Lab, Department of Radiology, Faculty of Medicine, Cairo University Hospitals	Cairo, Egypt
Brooke Gurland, MD	Division of Colorectal Surgery, Stanford University	Palo Alto, CA
Cynthia Hall, MD	Department of Obstetrics and Gynecology UMass Memorial Medical Center	Worcester, MA
Karin Herrmann, MD	Department of Radiology, University Hospitals of Cleveland	Cleveland, OH
Kedar Jambhekar, MD	Department of Radiology, University of Arkansas for Medical Sciences	Little Rock, AR
Andreas M. Kaiser, MD	Division of Colorectal Surgery, City of Hope National Cancer Center	Duarte, CA
Amita Kamath, MD	Department of Radiology, Icahn School of Medicine at Mount Sinai	New York, NY
Gaurav Khatri, MD	Department of Radiology, University of Texas Southwestern Medical Center	Dallas, TX
Erin Kocjancic, MD	Department of Urology College of Medicine University of Illinois	Chicago, IL
Khashayar Rafatzand, MD	Department of Radiology, UMass Memorial Medical Center	Worcester, MA
Luz Maria Rodriguez, MD	Division of Colorectal Surgery National Cancer Institute	Rockville, MD
Kavita Mishra, MD	Department of Obstetrics and Gynecology, Stanford University	Palo Alto, CA
Leila Neshatian, MD	Division of Gastroenterology, Stanford University	Palo Alto, CA
Erin O'Neill, MD	Department of Radiology, MedStar Washington Hospital Center	Washington, DC
Albert Parlade, MD	Department of Radiology, Cleveland Clinic	Weston, FL
Raj Mohan Paspulati, MD	Department of Radiology, University Hospitals Cleveland Medical Center	Cleveland, OH
Roopa Ram, MD	Department of Radiology, University of Arkansas for Medical Sciences	Little Rock, AR
Vipul Sheth, MD	Department of Radiology, Stanford University	Palo Alto, CA
Ari Steiner, MD	Department of Radiology, Mount Sinai South Nassau Hospital	Oceanside, NY
Raveen Syan, MD	Department of Urology, University of Miami Miller School of Medicine	Miami, FL
Amber Traugott, MD	Division of Colorectal Surgery, The Ohio State University Wexner Medical Center	Columbus, OH

The recommendations included in this article represent the work of the PFDC Working Group on Magnetic Resonance Imaging of Pelvic Floor Disorders (members listed alphabetically). Credit: American Roentgen Ray Society (ARRS), American Journal of Roentgenology (AJR)

The Pelvic Floor Disorders Consortium (PFDC) is a multidisciplinary organization of colorectal surgeons, urogynecologists, urologists, gynecologists, gastroenterologists, radiologists, physiotherapists, and other advanced care practitioners—formed to bridge gaps and enable collaboration between these specialties. Specialists from these fields are all dedicated to the diagnosis and management of patients with pelvic floor conditions, but given the differences in their respective training, they approach, evaluate, and treat such patients with their own unique perspectives.

In a multisociety-endorsed *American Journal of Roentgenology (AJR)* article (published concurrently with *Diseases of the Colon & Rectum*, *International Urogynecological Journal*, and *Female Pelvic Medicine and Reconstructive Surgery Journal*), the 24 members of the PFDC Working Group on MRI reached consensus regarding many clinically relevant considerations for performing, interpreting, and reporting MR defecography. Based upon the PFDC Working Group on MRI's consensus guidelines, corresponding synoptic interpretation templates were suggested for this unique patient population.

The templates and techniques described in this *AJR* article can be augmented with additional radiologic maneuvers and report elements—specific patient indications, health care provider preferences, local practice patterns, etc.—"but the suggested verbiage and steps should be advocated as the minimum requirements when performing and interpreting MR defecography in patients with evacuation disorders of the pelvic [floor](#)," the 15 coauthors of this *AJR* article concluded.

More information: Brooke H. Gurland et al, Consensus Definitions and Interpretation Templates for Magnetic Resonance Imaging of Defecatory Pelvic Floor Disorders: Proceedings of the Consensus Meeting of the Pelvic Floor Disorders Consortium of the American Society of Colon and Rectal Surgeons, the Society of Abdominal

Radiology, the International Continence Society, the American Urogynecologic Society, the International Urogynecological Association, and the Society of Gynecologic Surgeons, *American Journal of Roentgenology* (2021). [DOI: 10.2214/AJR.21.26488](https://doi.org/10.2214/AJR.21.26488)

Provided by American Roentgen Ray Society

Citation: Consensus definitions, interpretation templates for MRI of defecatory pelvic floor disorders published (2021, September 17) retrieved 6 May 2024 from <https://medicalxpress.com/news/2021-09-consensus-definitions-templates-mri-defecatory.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--