



Journal Reader Questions: Collection 2: Preserved Ratio Impaired Spirometry and COPD Accelerate Frailty Progression

Publication date: June 7, 2024

Product expiration date: June 6, 2027



Title: Preserved Ratio Impaired Spirometry and COPD Accelerate Frailty Progression

Chair: Amy E. Morris, MD, FCCP

Course Description

COPD has been found to be associated with frailty. However, longitudinal evidence for associations of COPD with frailty progression is inadequate. Furthermore, recent studies revealed a new phenotype of lung function impairment: preserved ratio impaired spirometry (PRISm) findings. Associations of PRISm findings and their transitions with frailty progression are unclear. What are the associations of PRISm findings, transitions of PRISm findings, and COPD with frailty progression?

Course Objectives

- Enhance the journal readers' experience
- Align with CHEST's educational mission

Participation Feedback

The participation threshold or passing standard for this course includes learner completion of the final self-assessment and learner completion of the CME evaluation.

Maintenance of Licensure

Maintenance of Credit (MOC) offered in Scope of Practice – Pulmonary Education medical knowledge.

FACULTY

Chair/Planner

Amy E. Morris, MD, FCCP

Associate Professor of Medicine
Division of Pulmonary, Critical Care, and Sleep Medicine
University of Washington Medical Center
Seattle, WA

Faculty/Planners

Editorial Board Members

Jose De Cardenas, MD, FCCP

University of Michigan Medical School
Ann Arbor, MI

Cassie Kennedy, MD, FCCP

Mayo Clinic
Rochester, MN



Septimiu D. Murgu, MD, FCCP

Professor of Medicine
Division of Pulmonary and Critical Care
Director, IP Fellowship Training Program
Co-Director of Bronchoscopy
University of Chicago
Chicago, IL

Alexander S. Niven, MD, FCCP

Associate Professor of Medicine
Education Chair
Division of Pulmonary and Critical Care Medicine
Mayo Clinic
Rochester, MN

Angel Coz Yataco, MD, FCCP

College of Medicine
University of Kentucky
Cleveland, OH

Journal Reader CME Contributor

Mohammed Al-Jaghbeer, MD, MBBS, FCCP

Cleveland Clinic Respiratory Institute
Avon, OH

DISCLOSURE OF FINANCIAL RELATIONSHIPS

The mission and vision of CHEST include our commitment to providing accurate, balanced, evidence-based information to health care professionals participating in this educational course. To guarantee our accredited continuing education is fair and balanced and that any clinical content presented supports safe, effective patient care, we require all planners, faculty, and others in control of educational content to complete and submit financial disclosures of any relevant financial relationships with [Accreditation Council for Continuing Medical Education defined ineligible companies](#) within the prior 24 months. We value the contributions of those who are committed and passionate about pulmonary medicine and want to be a part of our educational courses; however, it is our commitment to our learners to have continuing education free of commercial bias and marketing.

Identified conflicts of interest are reviewed by the educational course course director/chair, the Education Committee, and/or the Professional Standards Committee to ensure conflicts are properly mitigated. CHEST educational standards pertaining to conflict of interest are intended to ensure the delivery of balanced, evidence-based, scientific presentations. Disclosure of any or no relevant financial relationships will be made available online in course materials and on site during all educational courses.

The following faculty/planner members of this course have disclosed to CHEST that they have a financial relationship with a commercial interest as it relates to the activity:

Name	Role	Disclosure
Jose De Cardenas, MD, FCCP	Editorial Board Member	Consultant relationship: Intuitive Surgical



Septimiu D. Murgu, MD, FCCP	Editorial Board Member	Educational Consultant: Olympus, Boston Scientific, and Johnson & Johnson
-----------------------------	------------------------	---

The remaining faculty/planner members of this course that are not listed in the grid above have indicated to CHEST that they have no relevant financial relationships with any commercial interests

CHEST CME Staff Planners

The following CME Staff Planners have no financial relationships to disclose:

Conrad Allen
Nicki Augustyn, CAE
Melanie Bernard
Kaitlyn Chisholm Dada, MA, MFA
Morgan Jacobus
Carolyn M. Jones
Danielle Leber
Martha Zaborowski Pascale, CPM
Mary Rodriguez

CME/CE INFORMATION

CME/CE Claim Instructions

Preserved Ratio Impaired Spirometry and COPD Accelerate Frailty Progression

To complete the Education Activity Evaluation for **Preserved Ratio Impaired Spirometry and COPD Accelerate Frailty Progression**, claim CME/CE credits, and download CME/CE certificates and certificates of attendance (COA), please see the instructions below. **You must complete your evaluation and download your certificate prior to the product expiration date.**

1. Sign in and navigate to your "My Learning" account at education.chestnet.org.
2. Find the course or event in your list and complete all required post course work.
3. Claim credits when prompted.

Your certificate and transcript can be viewed at any time under Claimed Activities on the [Manage CME](#) page.

If you are claiming MOC points, please make sure that your full name, date of birth, and ABIM number listed in your CHEST account matches what is listed in your ABIM account. To prevent delays in receiving MOC points, please check that your ABIM account is current.

If you need help, contact the CHEST Help Team at HelpTeam@chestnet.org. For faster assistance, outline the specific problem you are having, and provide your CHEST ID and contact information.



<p>YOU MUST COMPLETE THE POSTCOURSE ASSESSMENT AND EDUCATION ACTIVITY EVALUATION PRIOR TO THE PRODUCT EXPIRATION DATE June 6, 2027</p>

Physician Credit

The American College of Chest Physicians is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American College of Chest Physicians designates this enduring material for a maximum of 1.00 *AMA PRA Category 1 Credit™*. Physicians should claim only the credit commensurate with the extent of their participation in the course.

Nursing Credit

Provider approved by the California Board of Registered Nursing, Provider Number 16433, for 1.00 contact hours.

Nurse Practitioners

The American Academy of Nurse Practitioners Certification Board (AANPCB) accepts *AMA PRA Category 1 Credit™* from organizations accredited by the ACCME. Individuals are responsible for checking with the AANPCB for further guidelines.

Physician Assistants

American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational courses certified for *AMA PRA Category 1 Credit™* from organizations accredited by ACCME or a recognized state medical society. PAs may receive a maximum of 1.00 Category 1 credits for completing this course.

Maintenance of Certification Statement

Successful completion of this CME course enables the participant to earn up to 1.00 MOC Part 2 Medical Knowledge points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the course. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC points.

Upon successful completion of this course, CHEST will submit your completion data to ABIM via ACCME's Program and Activity Reporting System (PARS) for MOC points. To prevent delay in receiving your ABIM points, please make sure that your ABIM number, birthdate and full name in your CHEST account matches your ABIM account. Please also make sure that your ABIM account is current. After claiming CME credits, please allow 3-5 business days after claiming for credits to show in your ABIM record.

DISCLAIMER

The American College of Chest Physicians ("CHEST") and its officers, regents, executive committee members, members, related entities, employees, representatives, and other agents (collectively, "CHEST Parties") are not responsible in any capacity for, do not warrant, and expressly disclaim all



liability for, any content whatsoever in any CHEST publication or other product (in any medium) and the use or reliance on any such content, all such responsibility being solely that of the authors or the advertisers, as the case may be. By way of example, without limiting the foregoing, this disclaimer of liability applies to the accuracy, completeness, effectiveness, quality, appearance, ideas, or products, as the case may be, of or resulting from any statements, references, articles, positions, claimed diagnosis, claimed possible treatments, services, or advertising, express or implied, contained in any CHEST publication or other product. Furthermore, the content should not be considered medical advice and is not intended to replace consultation with a qualified medical professional. Under no circumstances, including negligence, shall any of CHEST Parties be liable for any DIRECT, INDIRECT, INCIDENTAL, SPECIAL or CONSEQUENTIAL DAMAGES, or LOST PROFITS that result from any of the foregoing, regardless of legal theory and whether or not claimant was advised of the possibility of such damages.

Copyright © 2024 by the American College of Chest Physicians.

Copyright not claimed on material authorized by the US Government.

All rights reserved. No part of this publication may be reproduced in any manner without permission of the publisher.

American College of Chest Physicians
2595 Patriot Boulevard
Glenview, IL 60026
Telephone: +1 (224) 521-9800; Fax: +1 (224) 521-9801
chestnet.org