

TABLE OF CONTENTS

FROM THE EDITOR

Chronic centralized pain syndromes: A rheumatologist's perspective 201

Centralized pain syndromes are vexing for patients and clinicians. In this issue, Volcheck and colleagues present a framework for understanding chronic centralized pain and for developing an actionable treatment plan for patients.

Brian F. Mandell, MD, PhD

THE CLINICAL PICTURE

Brodie abscess in an 87-year-old man 205

Though Brodie abscess is rare in older adults, timely diagnosis and treatment can prevent exacerbation of the abscess and avoid the need for additional surgical treatment, shortening the duration of hospitalization and preventing long-term complications.

Masumi Suzuki Shimizu, MD; Kohsuke Matsui, MD

REVIEW

Diagnosis and management of ascites, spontaneous bacterial peritonitis, and hepatorenal syndrome 209

A review of recommendations from the American Association for the Study of Liver Diseases.

Sarah Khan, MD; Maureen Linganna, MD

GUIDELINES TO PRACTICE

Heart failure with reduced ejection fraction: What's new in the 2022 guideline? 215

Evidence-based and guideline-based medical therapies can help patients feel better, stay out of the hospital, live longer, and potentially improve left ventricular function.

Michelle M. Kittleston, MD, PhD

CONTINUED ON PAGE 199

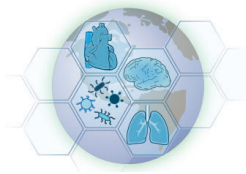
Upcoming Features

- Management of trigeminal neuralgia: Guidelines from the Royal College of Surgeons
- Fractional exhaled nitric oxide in the diagnosis and management of asthma



CLEVELAND
CLINIC
JOURNAL OF
MEDICINE

CONTINUED FROM PAGE 195



COMMENTARY **CME/MOC**
How does climate change impact our patients? **221**

Comprehensive patient health and well-being will benefit from an understanding of the effects of climate change on health.

Ilyssa O. Gordon, MD, PhD; Neil Mehta, MD; J. Harry Isaacson, MD; Sumita B. Khatri, MD

COMMENTARY
Paternalism in practice: How we create obstacles for sexual, reproductive, and menopausal healthcare despite our best intentions **227**

In theory, we all understand the concept of shared decision-making. But in practice, clinical recommendations are often still dictated rather than discussed.

Pelin Batur, MD, FACP, NCMP

REVIEW
Reproductive issues and multiple sclerosis: 20 questions **235**

The authors offer answers to frequently asked questions about the management of MS during pregnancy planning, pregnancy, and the postpartum period.

Alise K. Carlson, MD; Daniel Ontaneda, MD, PhD; Mary R. Rensel, MD; Jeffrey A. Cohen, MD; Amy Kunchok, MD

REVIEW
Central sensitization, chronic pain, and other symptoms: Better understanding, better management **245**

Clinicians have a pivotal role by providing patient education, which can affect perception, management, functional status, and quality of life.

Mary M. Volcheck, MSN, RN; Stephanie M. Graham, RN; Kevin C. Fleming, MD; Arya B. Mohabbat, MD; Connie A. Luedtke, RN, PMGT-BC

DEPARTMENTS
CME Calendar **194**
CME/MOC Instructions **256**

CME CREDIT TEST

Visit **WWW.CCJM.ORG**
 Test your knowledge
 of clinical topics and earn
AMA PRA Category 1 Credit™

