# 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. Kittleson, MD, PhD

---

**Upcoming Features**

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

Downloaded from www.ccjm.org on December 31, 2023. For personal use only. All other uses require permission.
COMMENTARY
How does climate change impact our patients?  
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
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
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
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
CME/MOC Instructions

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