

TABLE OF CONTENTS

FROM THE EDITOR

Treating anemia: It's not just the EPO 174

Long-term effects of treatment with the new oral inhibitors of prolyl hydroxylase will need to be carefully monitored, as prolyl hydroxylase is a key structural component of diverse proteins.

Brian F. Mandell, MD, PhD

CLINICAL PICTURE

Oral hyperpigmentation with weakness and salt-craving 180

The patient's primary care physician had attributed the hyperpigmentation on the lower lip and inner cheek to pen ink.

Joseph Zhou, MD; S. Sethu K. Reddy, MD, MBA, FRCPC, FACP, MACE

SYMPTOMS TO DIAGNOSIS

The devil is in the details: Approach to refractory hypokalemia 182

The authors illustrate a stepwise approach to the evaluation of acid-base disturbances.

Carmen Elena Cervantes, MD; Karthik Meiyappan Udayappan, MD; Duvuru Geetha, MBBS, MD

EDITORIAL

Glycemic targets in the ICU: A look back, and ahead 189

Much work is still needed to understand the nuances of glycemic targets in critically ill patients, and to learn how to take advantage of evolving technology to improve glycemic control.

Keren Zhou, MD

REVIEW

Glycemic control in the critically ill: Less is more 191

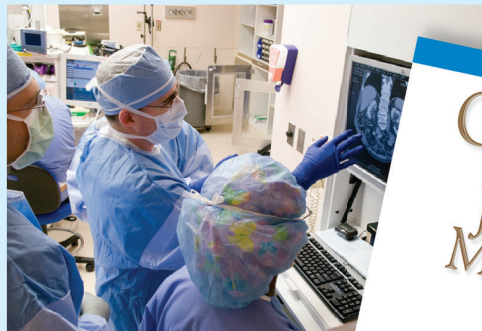
The authors discuss findings from key trials, metrics of glycemic control, and recommendations of professional societies for target blood glucose ranges in critically ill patients.

Ghaith Alhatemi, MD; Haider Aldiwani, MD; Rafal Alhatemi, MD; Marwah Hussein, MD; Suzan Mahdai, MD; Berhane Seyoum, MD

CONTINUED ON PAGE 171

Upcoming Features

- Update in palliative medicine
- Esophageal adenocarcinoma
- COPD care: The importance of documentation



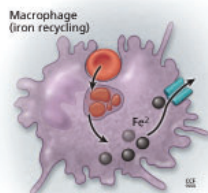
CONTINUED FROM PAGE 170

REVIEW

Capsule endoscopy in gastrointestinal disease: Evaluation, diagnosis, and treatment **200**

The procedure is mainly used to evaluate obscure bleeding in the small bowel, but it is also used in the evaluation and diagnosis of a wide range of gastrointestinal conditions.

Basil Akpunonu, MD; Jeannine Hummell, CNP; Joseph D. Akpunonu; Shahab Ud Din, MD



REVIEW

Anemia of chronic kidney disease: Will new agents deliver on their promise? **212**

A review of the pathophysiology of anemia of chronic kidney disease, major clinical trials, and novel therapies.

Tarek Souaid, MD; Jonathan Taliencio, DO; James F. Simon, MD, MBA; Ali Mehdi, MD, MEd; Georges N. Nakhoul, MD, MEd

DEPARTMENTS

CME Calendar **179**

Corrections **223**

The following article in the February 2022 issue contained an error: Bartolomeo K, Tan XY, Fatica R. Extraosseous calcification in kidney disease. *Cleve Clin J Med* 2022; 89(2):81–90. doi:10.3949/ccjm.89a.21073

The following article in the February 2022 issue contained an error: Chapman T, Sinz E, McGillen B. Does my hospitalized patient need an NPO-after-midnight order preoperatively? *Cleve Clin J Med* 2022; 89(2):69–70. doi:10.3949/ccjm.89a.21061

CME/MOC Test instructions **224**

Changed your address? Not receiving your copies?

To receive *Cleveland Clinic Journal of Medicine*, make sure the American Medical Association has your current information. *Cleveland Clinic Journal of Medicine* uses the AMA database of physician names and addresses to determine its circulation. All physicians are included in the AMA database, not just members of the AMA.

Only YOU can update your data with the AMA.

- If your address has changed, send the new information to the AMA. If you send the update by mail, enclose a recent mailing label. Changing your address with the AMA will redirect all of your medically related mailings to the new location.
- Be sure the AMA has your current primary specialty and type of practice. This information determines who receives *Cleveland Clinic Journal of Medicine*.
- If you ever notified the AMA that you did not want to receive mail, you will not receive *Cleveland Clinic Journal of Medicine*. If you wish to reverse that decision, simply notify the AMA, and you will again receive **all** AMA mailings.
- Please allow 6 to 8 weeks for changes to take effect.

To contact the American Medical Association:

- **PHONE** 800-621-8335
- **FAX** 312-464-4880
- **E-MAIL** dpprodjira@ama-assn.org
- **US MAIL**

Send a recent mailing label along with new information to:

American Medical Association
AMA Plaza
Data Verification Unit
330 N. Wabash Ave., Suite 39300
Chicago, IL 60611-5885