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Learning Objectives

1. To discuss recent developments in the diagnosis, monitoring, and therapy of CKD -mineral and bone disorder.
2. To describe new developments in calcium and phosphate physiology and pathophysiology, with updates on recent information regarding derangements of mineral metabolism in normal and decreased kidney function.
3. To explain bone disease including osteoporosis and renal osteodystrophy.
4. To summarize new information regarding disorders of magnesium, calcium, and vitamin D metabolism, including primary hyperparathyroidism.
5. To examine recent updates in the causes, diagnosis, and therapy of hypercalcemia.
6. To review recent advances in kidney stone disease.

Target Audience:

Physicians, scientists, advanced practitioners, nurses, pharmacists, and other health professionals working and training in the field of nephrology.

Accreditation and AMA Credit Designation Statements



JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, the American Society of Nephrology is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

The American Society of Nephrology designates this internet activity (enduring material) for a maximum of 10.0 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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Original Release Date

December 2020

CME/MOC Termination Date

November 30, 2022

Examination Available Online

On or before December 31, 2020

Estimated Time for Completion

10 hours

Self-Assessment Examination

- ▶ Answers with explanations are provided with a passing score after the first and/or second attempt
- ▶ This issue will be archived in December 2022, and answers with explanations will be posted on the ASN website

Method of Participation

- ▶ Read the entire issue that is supplemented by original articles in the reference lists.
- ▶ Complete the online self-assessment examination.
- ▶ Each participant is allowed **two attempts** to pass the examination (75% correct) for CME and MOC.
- ▶ Upon completion, review your score and incorrect answers and print your certificate.

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1. Go to **ASN CME Center**, and log in.
2. Click the **ENTER ACTIVITY** button for this issue.
3. Read all frontmatter information.
4. Under the **To Do List** on the left navigation:
 - a. Click the **Demographics & General Eval** link, and enter your information.
 - b. If you are a physician:
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 - c. Click the **Print Your Certificate** link.

For your complete ASN transcript, click the **ASN CME Center** banner, and click **View/Print Transcript** on the left.

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- ▶ Be certified by ABIM in internal medicine and/or nephrology and enrolled in the ABIM–MOC program
- ▶ Enroll for MOC *via* the ABIM website (www.abim.org).
- ▶ Enter your (ABIM) Candidate Number and Date of Birth prior to completing the examination.
- ▶ Take the self-assessment examination within the timeframe specified in this issue of nephSAP.
- ▶ Upon completion, click **Claim Your MOC points**, the MOC points submitted will match your CME credits claimed, check the **Attestation Statement** box and submit.
- ▶ ABIM will notify you when MOC points have been added to your record.

System Requirements

Compatible Browser and Software

The nephSAP website (nephSAP.org) is formatted for cross-browser functionality, and should display correctly in all currently supported web browsers. Individual nephSAP articles are available as dynamic HTML or in Portable Document Format (PDF), which requires Adobe Reader or comparable PDF viewing software.

Monitor Settings

The nephSAP website was designed to be viewed in a 1024 × 768 or higher resolution.

Medium or Combination of Media Used

The media used include content provided online as dynamic HTML or downloadable PDF, in addition to an online evaluation and self-assessment examination.

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If you have difficulty viewing any of the pages, please refer to the nephSAP technical support page for possible solutions. If you continue having problems, contact ASN at nephSAP@asn-online.org.

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