

Mayo Clinic Proceedings' May 2015 Issue Summary

Hi, I'm Dr Thomas Gerber, the web and social media editor at *Mayo Clinic Proceedings*. I'm also a Professor of Medicine and Radiology at the Mayo Clinic College of Medicine.

So we've worked some lately on our online video content. Did you notice our new video segment intros? What do you think? If you know what music is playing before the author videos that we're now calling "*Insights*," why don't you let us know on Facebook? But don't try to guess the new theme music for this "*Issue Summary*" segment – it's an original, composed just for us.

But now for the Editor's Choice and Highlights articles in the May 2015 issue of *Mayo Clinic Proceedings*. Our Editor's Choice is an Original Article this month, and comes from the Rochester Epidemiology Project. It was authored by Dr Daniel Dudenkov and colleagues from Mayo Clinic here in Rochester.

They examined the incidence trend of 25-hydroxyvitamin D values above 50 ng/mL from 2002 to 2011 and their association with hypercalcemia as a marker of vitamin D toxicity. This article provides interesting information on the effects that increasing awareness of vitamin D deficiency in recent years has had on vitamin D supplement use by the general population. This information once again drives home how important it is that health care providers ask about the doses of nonprescription supplements used by their patients.

One of the Highlights in our May 2015 issue is a population surveillance study from here in Olmsted County, authored by Dr Sheila Manemann and colleagues from Mayo Clinic, and from several international health care institutions. Read this article to learn about the incidence and recent temporal trends of acute coronary syndromes. You will also find out from this work whether survival after an acute coronary syndrome has changed over time, and whether survival differs by type of acute

coronary syndrome.

Another Highlight in this month's issue is a Review for primary care physicians on "Drug Management in the Elderly Adult With Chronic Kidney Disease," authored by Dr Claudio Ponticelli and colleagues from the Humanitas Clinical Research Center in Milan, Italy, and the University of California, Los Angeles. The authors address a vexing issue because, as you know, many factors conspire to make older patients with kidney disease particularly susceptible to the risks of adverse drug reactions.

On the other hand, planning pharmacological management in these patients is made difficult by how little information there is on the pharmacokinetic and pharmacodynamic profiles in these patients for many of the drugs we commonly use. You'll appreciate the authors' recommendations on how to reduce the risk of adverse drug reactions that they've based on an exhaustive literature review.

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As always, online access to these Editor's Choice and Highlights articles is free during this month of May 2015. You can find more information on our *Mayo Clinic Proceedings* website. Don't forget to "like" us on Facebook, follow us on Twitter, and subscribe to our YouTube channel.

More information on that is available at the end of this video in Dr William Lanier's gentle Southern accent. I hope you'll tune in again when it's time to talk about the June 2015 issue in a few weeks.

We hope you found this presentation from the content of our website valuable. Our journal's mission is "To promote the best interests of patients by advancing the knowledge and professionalism of the physician community." If you are interested in more information about us, our homepage is www.mayoclinicproceedings.org. There you will find access to information for our social media content, such as additional videos on our YouTube Channel:

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