

**DR. CHARLES METZGER'S SATURDAY EVENING NEWSLETTER**

**JANUARY 18, 2025**

**PROSTATE FORUM OF ORANGE COUNTY CALIFORNIA**

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<https://www.prostateforum.org/newsletters>

**PROSTATE MRI WITHOUT CONTRAST MEDIA  
MAY REPLACE CURRENT PROTOCOL.**

**“Less Is More: Enhancing Prostate MRI Without Intravenous Contrast”.**

**Sage Journals October 16, 2024**

<https://journals.sagepub.com/doi/full/10.1177/08465371241291703>

Good Saturday evening!

We hope you had an opportunity to walk on the beach with us Sunday, January 4<sup>th</sup>. It was a great way to start the year. Here's some potentially good news for those of us who want to spend less time in an MRI machine, cut MRI costs or are concerned about contract media side effects.

Multiparametric magnetic resonance imaging is the standard for diagnosis of clinically significant prostate cancer, combining T2-weighted imaging, diffusion-weighted imaging, and dynamic contrast-enhanced sequences. However, advances are prompting reconsideration of this protocol, with MRI without intravenous contrast medium emerging as a promising alternative. With shorter scan times, lower costs, and less exposure to contrast agents, bpMRI offers a potential pathway for more efficient PC diagnosis and a solution to the increasing demand for prostate MRI if it can achieve comparable accuracy to mpMRI. So, the door is now open to controlled studies of both the current and proposed standards for prostate MRI. I'll stay on this topic and keep you informed.

We at the Forum look forward to seeing you soon for the following:

**January 28, 2025 5:00 to 7:00 PM Pacific Time, Advanced Group on  
Zoom: <https://us02web.zoom.us/j/85450819246>**

Stay warm,

CKM