DR. CHARLES METZGER'S SATURDAY EVENING NEWSLETTER NOVEMBER 16, 2024

PROSTATE FORUM OF ORANGE COUNTY

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Experimental Approach Using MRI-Guided Radiation for Prostate Cancer Destroys Tumors with Great Precision

Memorial Sloan - Kettering Cancer Center website.

https://www.mskcc.org/news/mri-guided-radiation-prostate-cancer-destroystumors-great-precision

and

<u>https://www.mskcc.org/cancer-care/diagnosis-treatment/cancer-</u> treatments/radiation-therapy/msk-precise-radiation-therapy#what-is-msk-precise-

Good Saturday evening!

I found something exciting for our friends on the East Coast. Sloan – Kettering Memorial Cancer Centers have MRI Guided SBRT developed by a 50-year-old Swedish corporation, a worldwide leader in oncology radiation market, called "Elekta". Elekta is the second company (that I'm aware of) to develop and market MRI Guided SBRT systems. Check out the Elekta 1.5T Unity MR-Linac system, https://www.elekta.com/products/radiation-therapy/unity/

If you've been to our support & Information groups, you know we've discussed ViewRay Systems and their journey. https://viewraysystems.com/. It's good to see a second player in the market to insure further development and supply of MRI – SBRT. If you cannot find MRI -SBRT near you, let me know at ProstateForumOC@gmail.com/ and I will try to track down the nearest location to you.

And, for those of you needing care. Sloan – Kettering offers MRI Guided SBRT at their David H. Koch Center for Cancer Care in New York City. Remember, MRI – SBRT treats a variety of cancers. The advantages: Healthy tissue is more likely to be spared from radiation and Mets are more likely to be targeted versus older CT guided systems. And SBRT generally offers the same benefit and risk profile as traditional IMRT with fewer trips to the clinic.

I've put two links for Sloan – Kettering's website at the top of the page. The first includes a patient's story of his experience with MRI – SBRT.

We are working over the holidays so join us on the 2nd and 4th Tuesday evenings in November and December for Information and Support. And, we have an awesome speaker from Harvard Medical School who will talk about cancer epidemiology on November 21 at 5:00 p.m. Pacific Time. It's our last presentation for the year Join us on the 21st at 5 pm here on zoom: https://us02web.zoom.us/i/85477749453.

Warmly,