

**Mayo Clinic News Network**

**Title: Mayo Clinic Minute: A better look at prostate cancer**      Date: Sept 21, 2017

Intro: It is the third leading cause of cancer death for men in the U.S. More than 160,000 new cases of [prostate cancer](#) are expected to be diagnosed this year. "The reality is that prostate cancer is the most commonly diagnosed solid malignancy in men," says [Dr. Eugene Kwon](#), a [Mayo Clinic](#) urologist.

Dr. Kwon says, unfortunately, far too many patients fail their initial treatment for prostate cancer. "The fact is that, after you treat it, it doesn't necessarily go away. It has a tendency to come back, and for that very reason, a lot of men get into significant trouble."

A big part of that trouble is finding the cancer when it returns in order to surgically remove it or zap it with radiation therapy. But technology is giving doctors something even better than X-ray vision to see where it's hiding. Here's Dennis Douda for the Mayo Clinic News Network.

**Video**

**Audio**

<b>Total running time [1:00]</b>	<b>/// VIDEO</b>
<b>Dennis Douda speaking</b>	Urologist Dr. Eugene Kwon says, even with aggressive surgery and radiation, tumors eventually return for 40 percent of prostate cancer patients. Even more frustrating...
<b>Dr. Eugene Kwon speaking</b>	<b>"... it can come back wherever it feels like it wants to come back."</b>
<b>Dennis Douda speaking</b>	Which is why Dr. Kwon and his Mayo Clinic colleagues worked so hard to win FDA approval for C-11 choline. Injected into a vein, the radioactive nutrient concentrates where cancer's hiding, then light up on a PET scan.
<b>Title: Eugene Kwon, M.D. Urology Mayo Clinic</b>	<b>"It looks at soft tissues and bones simultaneously. It's a 30-minute exam. Based on our calculations, our C-11 choline can see cancer in the body seven years before any other form of imaging."</b>
<b>Dennis Douda speaking</b>	Because the dye's radioactivity quickly fades, C-11 has to be made on-site and injected within minutes. Dr. Kwon says it has revolutionized his ability to treat patients.
<b>Dr. Eugene Kwon speaking</b>	<b>"This is the first time that we've ever been able to verify certain treatments are working and certain treatments are not working."</b>
<b>Dennis Douda speaking</b>	For the Mayo Clinic News Network, I'm Dennis Douda.

Anchor tag: Besides Mayo Clinic's program in Rochester, Minnesota, Mayo hospitals in Jacksonville, Florida and Phoenix have also built cyclotron facilities to manufacture [C-11 choline](#). Both locations expect to be using it for cancer detection and treatment monitoring by early next year.