

Soundbite script – Finding lung cancer more efficiently

Dr. Mirza Ali, pulmonologist, OSF HealthCare

“The easiest way to describe this procedure is that it's essentially like a GPS system for the lungs. You can't really biopsy things that you can't see with the camera inside someone's lungs. This system allows you to biopsy things that are way deeper inside the lung, than you would otherwise be able to do with other techniques from the inside, or even biopsy through the chest wall itself.” (:27)

Dr. Mirza Ali, pulmonologist, OSF HealthCare

“In the past, we would use other technologies available to us, but there was really no way to guide where you wanted your biopsy tools to go without necessarily having a GPS system. You would have your regular CAT scan and you would use that to get a sense of where you needed to go and looking with a different form of ultrasound. You would have to switch tools in the middle of the procedure to be able to do the biopsy itself which comes with its own consequences.” (:32)

Dr. Mirza Ali, pulmonologist, OSF HealthCare

“It's more effective in the sense that it may give you the diagnosis, but it really saves patients having to undergo more invasive biopsies where they would have to stick a needle through the outside of the chest inside the lung itself.” (:16)

Dr. Mirza Ali, pulmonologist, OSF HealthCare

“It's a game changer in the sense that patients used to have to get more invasive biopsies. Now they don't have to undergo more invasive procedures and risk of complications like lung collapse or bleeding into the chest. It's a safe way to do this procedure. And we get a good diagnosis and good tissue that oncologists need to make cancer treatment decisions for patients.” (:22)