

**Mayo Clinic Minute: New prostate biopsy technique reduces infection risk**

VIDEO	AUDIO
Jason	Nearly 1 million American men have prostate biopsies every year to diagnose cancer.
<b>Julio Gundian Jr., M.D.</b> <b>Urology</b> <b>Mayo Clinic</b>	“Most biopsies in this country are done with a transrectal ultrasound machine. The problem with this technique is that there is a risk of infection because the needle traverses the rectal wall and is exposed to fecal contamination.”
<b>Jason</b>	But a new way of performing prostate biopsy reduces the chance of infection to nearly zero. It’s an outpatient procedure called “transperineal ultrasound-guided MRI fusion biopsy.”
<b>Dr. Gundian</b>	“This technique allows us to avoid the rectum altogether. We place a needle through the perineum, which is the skin between the scrotum and the anus, directly into the prostate.”
<b>Jason</b>	The technology superimposes an MRI on top of the ultrasound, which gives doctors a better view of the prostate.
<b>Dr. Gundian</b>	“So this makes the procedure no longer a blind technique where we are just randomly obtaining tissue from the prostate.”
<b>Jason</b>	For the Mayo Clinic News Network, I’m Jason Howland.