Prediction tool helps tailor lung cancer screening to patients

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(HealthDay)—Personalizing the harm-benefit assessment of low-dose

computed tomography (LDCT) screening for lung cancer can inform patient-centered screening decisions, according to a study published online May 29 in the *Annals of Internal Medicine*.

Tanner J. Caverly, M.D., from the University of Michigan in Ann Arbor, and colleagues examined factors that influence when LDCT screening is patient preference-sensitive using data from two large randomized trials and the Surveillance, Epidemiology, and End Results cancer registry.

In base-case analysis, the researchers found that moderate differences in preferences about the downsides of LDCT screening influenced whether screening was appropriate for eligible persons with annual lung cancer risk

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