

Index stratifies risk for advanced colorectal neoplasia

August 12 2015



(HealthDay)—A scoring system can stratify risk for advanced colorectal neoplasia in asymptomatic adults, according to a study published online Aug. 11 in the *Annals of Internal Medicine*.

Thomas F. Imperiale, M.D., from the Indiana University School of Medicine in Indianapolis, and colleagues conducted a cross-sectional study to create a risk index for advanced neoplasia anywhere in the colorectum, using the most common risk factors for [colorectal neoplasia](#). Data were included for persons aged 50 to 80 years undergoing initial screening colonoscopy.

The researchers found that the prevalence of advanced neoplasia was 9.4 percent among 2,993 persons in the derivation set. For people classified as being at very low, low, intermediate, and high risk, the risks for

advanced neoplasia were 1.92, 4.88, 9.93, and 24.9 percent, respectively (P "The score may be useful in counseling average-risk patients about their risk for [colorectal cancer](#)," writes the author of an accompanying editorial. "But until stronger scientific evidence is available, I would not recommend such scores for choosing the type of screening test an average-risk person should have."

More information: [Full Text \(subscription or payment may be required\)](#)
[Editorial \(subscription or payment may be required\)](#)

Copyright © 2015 [HealthDay](#). All rights reserved.

Citation: Index stratifies risk for advanced colorectal neoplasia (2015, August 12) retrieved 10 December 2023 from <https://medicalxpress.com/news/2015-08-index-stratifies-advanced-colorectal-neoplasia.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--