

This Issue

PDF



Full Text



Share

**Article**

May 14, 1982

Evaluating the Yield of Medical TestsFrank E. Harrell Jr, PhD; Robert M. Califf, MD; David B. Pryor, MD; [et al](#)[» Author Affiliations](#)

JAMA. 1982;247(18):2543-2546. doi:10.1001/jama.1982.03320430047030

Abstract

A method is presented for evaluating the amount of information a medical test provides about individual patients. Emphasis is placed on the role of a test in the evaluation of patients with a chronic disease. In this context, the yield of a test is best interpreted by analyzing the prognostic information it furnishes. Information from the history, physical examination, and routine procedures should be used in assessing the yield of a new test. As an example, the method is applied to the use of the treadmill exercise test in evaluating the prognosis of patients with suspected coronary artery disease. The treadmill test is shown to provide surprisingly little prognostic information beyond that obtained from basic clinical measurements.

(JAMA 1982;247:2543-2546)

**Full Text**

Advertisement

**Coronavirus Resource Center****Trending**

Our website uses cookies to enhance your experience. By continuing to use our site, or clicking "Continue," you are agreeing to our [Cookie Policy](#) | [Continue](#)

Building a Better Clinician Value-Based Payment Program in Medicare

December 18, 2020

Editorial

Deaths From COVID-19

December 17, 2020

Viewpoint


COVID-19 as the Leading Cause of Death in the United States

December 17, 2020

Select Your Interests

Advertisement

Our website uses cookies to enhance your experience. By continuing to use our site, or clicking "Continue," you are agreeing to our [Cookie Policy](#) | [Continue](#)



Health Net[®]
COMMUNITY SOLUTIONS

**Health Net Medi-Cal
offers no-cost
coverage for kids
and families.**

Learn More Today

JOB LISTINGS ON JAMA CAREER CENTER[®]

General or Invasive Cardiologist (Medford, OR)

Medford, Oregon

VP Medical Affairs

Lake Saint Louis, MO

Physician-GI/GU Oncology-SSM Health

Madison, WI

Gastroenterologist - DePaul Hospital Campus

Bridgeton, MO

Our website uses cookies to enhance your experience. By continuing to use our site, or clicking "Continue," you are agreeing to our [Cookie Policy](#) | [Continue](#)

[See more at JAMA Career Center](#)

Others Also Liked

Myriad Study Shows Prolaris Can Assess Survival in Conservatively Managed Prostate Cancer Patients

GenomeWeb, 2014

Cernostics, Dutch Medical Center Collaborate on Barretts Esophagus-related Cancer

GenomeWeb, 2014

Dual virtual reality/treadmill exercises promote brain plasticity in Parkinson's patients

PsyPost, 2017

Powered by **TREND MD**



Our website uses cookies to enhance your experience. By continuing to use our site, or clicking "Continue," you are agreeing to our [Cookie Policy](#) | [Continue](#)