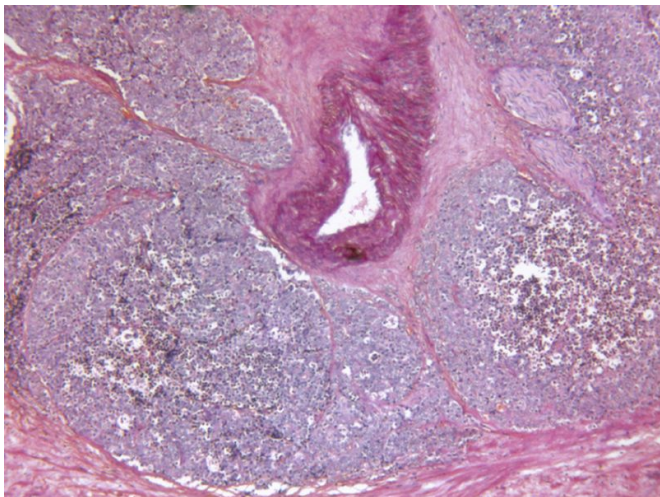


PSA cut point of more than 0.4 ng/mL predicts progression

20 June 2016



plateauing at 0.4 ng/mL. The strongest correlation between biochemical recurrence and systemic progression was seen for a single prostate-specific antigen cut point of 0.4 ng/mL or more.

"A prostate-specific antigen cut point of 0.4 ng/mL or greater reflects the threshold at which a prostate-specific antigen increase becomes durable and shows the strongest correlation with subsequent systemic progression," the authors write.

More information: [Abstract](#)

[Full Text](#)

[Editorial \(subscription or payment may be required\)](#)

Copyright © 2016 [HealthDay](#). All rights reserved.

(HealthDay)—A prostate-specific antigen cut point of ≥ 0.4 ng/mL predicts future disease progression, according to a study published in the June issue of *The Journal of Urology*.

Amir Toussi, M.D., from the Mayo Clinic in Rochester, Minn., and colleagues reviewed long-term prostatectomy outcomes to examine the most appropriate [prostate-specific antigen](#) cut point that predicts subsequent disease progression. Data were included for 13,512 patients with cT1-2N0M0 prostate cancer who underwent [radical prostatectomy](#).

The researchers found that a detectable prostate-specific antigen developed in 5,041 patients at a median postoperative follow-up of 9.1 years, and systemic progression developed in 512 patients. The percentage of [patients](#) experiencing a continued prostate-specific antigen increase over five years was 61, 67, and 74 percent, respectively, after reaching the prostate-specific antigen cut point of 0.2, 0.3, and 0.4 ng/mL,

APA citation: PSA cut point of more than 0.4 ng/mL predicts progression (2016, June 20) retrieved 8 July 2022 from <https://medicalxpress.com/news/2016-06-psa-ngml.html>

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.