

# Does prostate-specific antigen velocity help in early detection prostate cancer?

November 5 2009

---

The November issue of *European Urology*, the official journal of the European Association of Urology, features an article focussing on prostate specific antigen (PSA) velocity and early cancer detection. It has been suggested that changes in PSA over time aid prostate cancer detection.

It is argued that a rapidly rising PSA may indicate a greater risk of diagnosis of prostate [cancer](#) even if [PSA levels](#) are low. Some guidelines do incorporate PSA velocity cut points as an indication for biopsy. Professor A.J. Vickers of the Memorial Sloan-Kettering Cancer Center, Department of Medicine in New York (US): "Thus our aim was to evaluate whether PSA velocity indeed enhances the prediction of biopsy outcome in a large, representative, population-based cohort."

There were 2742 screening-arm participants with PSA

Citation: Does prostate-specific antigen velocity help in early detection prostate cancer? (2009, November 5) retrieved 20 May 2023 from <https://medicalxpress.com/news/2009-11-prostate-specific-antigen-velocity-early-prostate.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>
--