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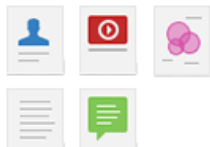
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New Ways to Assess Prostate Cancer

Here are some of the new tests that may supplement the prostate-specific antigen (P.S.A.) test, better gauging the risk of having cancer or the tumor's aggressiveness. [Related Article »](#)

	TEST	COMPANY	PRICE	AVAILABLE	SAMPLE	MEASURES
Screening Reduce the number of unnecessary (negative) biopsies spurred by elevated P.S.A. levels.	Prostate Health Index	Beckman Coulter (Danaher)	n.a.	2013	Blood	Variants of P.S.A.
	4Kscore	Opko Health	n.a.	2013	Blood	Variants of P.S.A. and a related compound.
	Prostarix	Metabolon	n.a.	2013	Urine ¹	Sarcosine and other chemicals associated with cancer.
After a positive biopsy Distinguish aggressive cancers that need treatment from non-aggressive ones that do not.	Prolaris	Myriad Genetics	\$3,400	2012	Biopsy	Gene activity pattern.
	Genomic Prostate Score	Genomic Health	n.a.	2013	Biopsy	Gene activity pattern.
	ProstaVysion	Bostwick Laboratories	\$1,100	2011	Biopsy	Two genetic markers associated with progression.
	Metamark Biopsy Test ²	Metamark Genetics	n.a.	2013	Biopsy	Marker proteins.
After a negative biopsy If P.S.A. levels stay high despite a negative biopsy, is a repeat biopsy needed?	Progensis PCA3	Gen-Probe (Hologic)	\$440 ³	2012	Urine ¹	Expression of PCA3 gene.
	Prostate Core Mitomic Test	Mitomics	n.a.	2011	Biopsy	Deletions of mitochondrial DNA that would occur if a tumor is nearby.
	ConfirmMDx	MDxHealth	\$2,500 ⁴	2012	Biopsy	Methylation (silencing) of three genes that would occur if a tumor is nearby.
After surgery Is additional treatment necessary if pathology shows risk after surgery?	Decipher	GenomeDx Biosciences	n.a.	2013	Tissue removed	Gene activity pattern.
	Nadia ProsVue	Iris International (Danaher)	\$3,000	2012	Blood	Increase over time of minuscule P.S.A. levels.

¹Requires a digital rectal exam to push prostate cells into the urine. ²Unofficial working name for the product. ³At Bostwick Laboratories; price may vary at other labs. ⁴Price for a 12-core biopsy.

Sources: The companies

