

THE ACCURACY OF THE BLOOD BIOMARKERS IN THE 4KSCORE TEST ARE BASED ON 10 YEARS OF CLINICAL RESEARCH CONDUCTED BY MEMORIAL SLOAN KETTERING CANCER CENTER AND LEADING INTERNATIONAL CANCER CENTERS

REFERENCE	COHORT	# OF SUBJECTS	AUC AGGRESSIVE PROSTATE CANCER
A four-kallikrein panel for the prediction of repeat prostate biopsy: data from the European Randomized Study of Prostate Cancer Screening in Rotterdam, Netherlands. Br J Cancer 2010; 103(5): 708–714	Prior biopsy	925	0.87
A Multi-institutional Prospective Trial in the USA Confirms that the 4Kscore Accurately Identifies Men with High-grade Prostate Cancer. Eur Urol 2014; 68(3):464-470	Prior biopsy No prior biopsy	1,012	0.82
A panel of kallikrein markers can reduce unnecessary biopsy for prostate cancer: data from the European Randomized Study of Prostate Cancer Screening in Göteborg, Sweden. BMC Med. 2008; 6(1): 19	No prior biopsy	740	0.90
A panel of kallikrein markers can predict outcome of prostate biopsy following clinical work-up: an independent validation study from the European Randomized Study of Prostate Cancer screening, France. BMC Cancer 2010; 10(1): 635	No prior biopsy	262	0.87
Reducing Unnecessary Biopsy During Prostate Cancer Screening Using a Four-Kallikrein Panel: An Independent Replication. J Clin Oncol. 2010; 28(15): 2493–2498	No prior biopsy	2,914	0.84
A Four-Kallikrein Panel Predicts Prostate Cancer in Men with Recent Screening: Data from the European Randomized Study of Screening for Prostate Cancer, Rotterdam. Clin Cancer Res 2010; 16(12): 3232–3239	No prior biopsy	1,501	0.80
Impact of recent screening on predicting the outcome of prostate cancer biopsy in men with elevated PSA: data from the European Randomized Study of Prostate Cancer Screening in Gothenburg, Sweden. Cancer 2010; 116(11): 2612-2620	No prior biopsy	1,241	0.83
Predicting High-Grade Cancer at Ten-Core Prostate Biopsy Using Four Kallikrein Markers Measured in Blood in the ProtecT Study. J Natl Cancer Inst 2015; 107(7): djv095	No prior biopsy	6,129	0.82
A Four-kallikrein Panel Predicts High-grade Cancer on Biopsy: Independent Validation in a Community Cohort. Eur Urol 2015; in press; doi.org/10.1016/j.eururo.2015.04.028	No prior biopsy	749	0.78
Predictive Value of Four Kallikrein Markers for Pathologically Insignificant Compared With Aggressive Prostate Cancer in Radical Prostatectomy Specimens: Results From the European Randomized Study of Screening for Prostate Cancer Section Rotterdam. Eur Urol 2013; 64(5): 693-699	Radical Prostatectomy	392	0.84
A Panel of Kallikrein Marker Predicts Prostate Cancer in a Large, Population-Based Cohort Followed for 15 Years without Screening. Cancer Epidemiol Biomarkers Prev. 2011; 20(2): 255-61	Metastasis	792	0.82
Improving the Specificity of Screening for Lethal Prostate Cancer Using Prostate-specific Antigen and a Panel of Kallikrein Markers: A Nested Case–Control Study. Eur Urol 2015; 68 (2): 207-213	Metastasis	5,360	--
12 Peer-Reviewed Publications	Total Subjects Studied	22,017	

