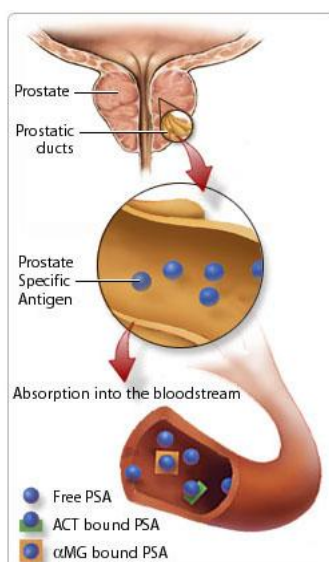


PSA measurements: frequently-asked questions

What are the maximum PSA levels?

Age(yr)	Max PSA
40-49	2.5
50-59	3.5
60-69	5.0

These are age-related maximum levels but it is now clear that there is no real "safe" maximum level (see below).



Is the test useful in people with a short life-expectancy?

There is some doubt about the clinical usefulness of routine PSA measurements in patients with a life expectancy less than 5-10 years. In such patients, particularly if they have several other serious illnesses, it has been suggested that PSA should only be measured if the prostate is suspicious of malignancy on digital rectal examination (DRE) or if the patient has severe lower urinary tract symptoms, haematuria or bone pain

What is the sensitivity of the test?

The sensitivity and specificity of PSA in discriminating between cancer and BPH is somewhat limited. Even in men with a high PSA, only 30% are found to have a

prostate cancer on biopsy; in men with a PSA <2.5, about 15% are found to have prostate cancer on biopsy. Urinary infection often raises PSA levels and PSA blood tests taken when there is infection maybe misleading.

The sensitivity can be improved by measuring both the free and the bound fractions of PSA and calculating the free/total PSA ratio (FTR). This service is now available for all PSA measurements.

Who can I contact for more help or information?

Oncology Nurses

- Uro-Oncology Nurse Specialist
01223 586748
- Bladder cancer Nurse Practitioner (haematuria, chemotherapy & BCG)
01223 274608
- Prostate cancer Nurse Practitioner
01223 274608

Non-Oncology Nurses

- Urology Nurse Practitioner (incontinence, urodynamics, catheter patients)
01223 274608 or 586748

Patient Advice & Liaison Centre (PALS)

- Telephone
+44 (0)1223 216756 or 257257
+44 (0)1223 274432 or 274431
- PatientLine
*801 (*from patient bedside telephones only*)
- E mail
pals@addenbrookes.nhs.uk
- Mail
PALS, Box No 53
Addenbrooke's Hospital
Hills Road, Cambridge, CB2 2QQ

Chaplaincy and Multi-Faith Community

- Telephone
+44 (0)1223 217769
- E mail
derek.fraser@addenbrookes.nhs.uk
- Mail
The Chaplaincy, Box No 105
Addenbrooke's Hospital
Hills Road, Cambridge, CB2 2QQ

MINICOM System ("type" system for the hard of hearing)

- Telephone
+44 (0)1223 274604

Access Office (travel, parking & security information)

- Telephone
+44 (0)1223 586969

Other information

This patient information leaflet provides input from specialists, the British Association of Urological Surgeons, the Department of Health and evidence-based sources as a supplement to any advice you may already have received.

How can I get information in alternative formats?

Please ask if you require this information in other languages, large print or audio format: 01223 216032 or patient.information@addenbrookes.nhs.uk

Polish Informacje te można otrzymać w innych językach, w wersji dużym drukiem lub audio. Zamówienia prosimy składać pod numerem: 01223 216032 lub wysyłając e-mail: patient.information@addenbrookes.nhs.uk

Portuguese Se precisar desta informação num outro idioma, em impressão de letras grandes ou formato áudio por favor telefone para o 01223 216032 ou envie uma mensagem para: patient.information@addenbrookes.nhs.uk

Russian Если вам требуется эта информация на другом языке, крупным шрифтом или в аудиоформате, пожалуйста, обращайтесь по телефону 01223 216032 или на вебсайт patient.information@addenbrookes.nhs.uk

Cantonese 若你需要此信息的其他語言版本、大字體版或音頻格式，請致電 01223 216032 或發郵件到：patient.information@addenbrookes.nhs.uk

Turkish Bu bilgiyi diğer dillerde veya büyük baskılı ya da sesli formatta isterseniz lütfen su numaradan kontak kurun: 01223 216032 veya aşağıdaki adrese e-posta gönderin: patient.information@addenbrookes.nhs.uk

Bengali এই তথ্য বাংলায়, বড় অক্ষরে বা অডিও টেপে পেতে চাইলে দয়া করে 01223 216032 নম্বরে ফোন করুন বা patient.information@addenbrookes.nhs.uk ঠিকানায় ই-মেইল করুন।



Addenbrooke's is smoke-free. You cannot smoke anywhere on the site. Smoking increases the severity of some urological diseases and increases the risk of post-operative complications. For advice on quitting, contact your GP or the NHS smoking helpline free on 0800 169 0 169

Document history

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Dept website	www.camurology.org.uk
First published	May 2005
Review date	April 2014
File name	PSA measurements
Version number	6.0
Ref	10/Info_04_11