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Tailoring Technology to Treatment

This is a booklet for men who are either considering treatment, or are being treated, for prostate cancer by radical prostatectomy; an operation to remove the prostate gland. It also provides useful advice and information for their families. It is best read in conjunction with the more general booklet in this series, *A Patient's Guide to Prostate Cancer*, which provides an overview of the subject and introduces terms used in this booklet. This booklet may have already been given to you, or it may be viewed and downloaded from the websites:

www.prostatecancercentre.com and www.prostatebrachytherapycentre.com

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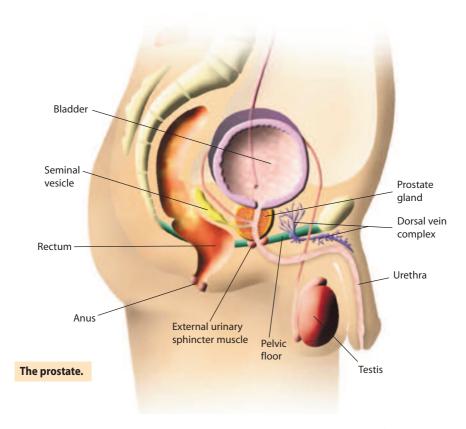
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# Introduction

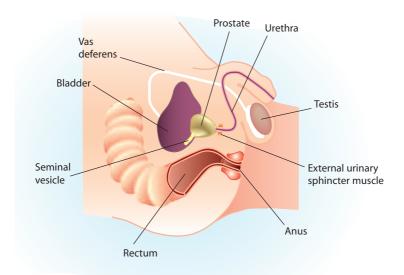


Radical prostatectomy is an operation performed to remove the entire prostate and is usually done for cancer which is thought not to have spread beyond the prostate gland. It should not be confused with transurethral prostatectomy or TURP, which is performed through the penis, using a telescope. A TURP removes only the inner two-thirds of the prostate and is performed when the prostate is

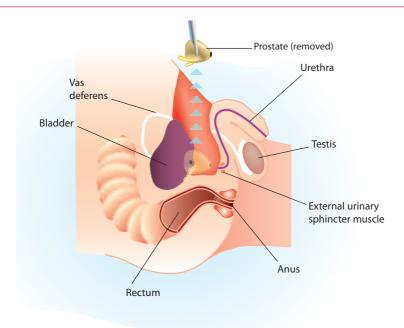
obstructing the flow of urine from the bladder. Radical prostatectomy is a major operation with an excellent safety record when done by an expert.

## **Radical prostatectomy**

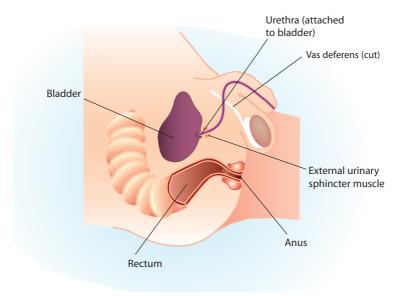
Radical prostatectomy was first performed over a century ago, although it has only been widely used as a treatment for localised prostate cancer worldwide for the past 35 years, and in the UK for the past 25 years. The discovery of prostate-specific antigen (PSA) in the late 1980s and improvements in how the prostate is biopsied mean that we are now able to diagnose prostate cancer early, when it is still curable.



Steps in radical prostatectomy.







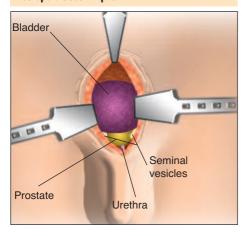
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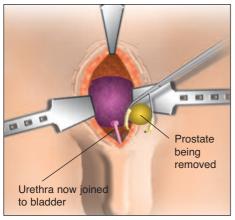
Radical prostatectomy is now the most common major urological procedure performed in many specialist hospitals in the UK. It can be performed by any of four routes:

## 1. Retropubic

This is the term for the 'open' operation with an incision in the lower part of the abdomen.

#### Retropubic technique.

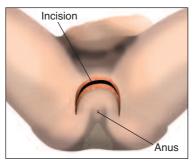


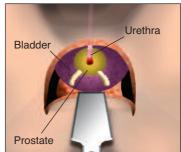


#### 2. Perineal

The operation can be performed through an incision between the scrotum and the anus, although this route is now seldom used.

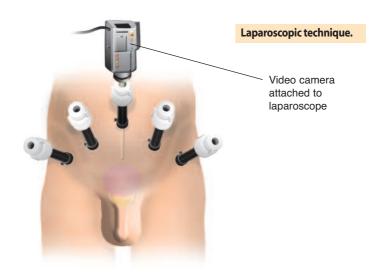
#### Perineal technique.



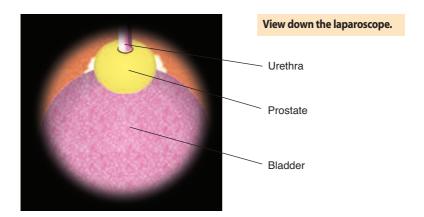


# 3. Keyhole – Standard Laparoscopic Surgery

A number of small incisions are made in the abdomen

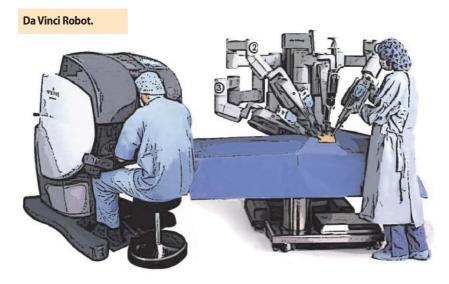


through which the camera and instruments pass, which are manipulated by the surgeon and his assistant.



## 4. Keyhole – Robotic Surgery

The camera and instruments that pass through the abdomen are connected to and moved by the arms of a robot. The robot is controlled by the surgeon. This is now



the most popular way to perform radical prostatectomy as greater precision and accuracy of the surgery can be achieved with the robotic assistance. The surgeon also benefits from having 3D vision from the robotic camera when operating.



End of the probe of a Da Vinci Robot.

In Guildford, as a centre of excellence in the treatment of prostate cancer, we have two of the latest Da Vinci surgical robots and all radical prostatectomies are now performed by robotic surgery.

However, whichever approach is chosen, a urinary catheter is left in place for between 1-2 weeks after the operation before it is removed. This allows the join between the bladder and the urethra to fully heal.

While the results from both laparoscopic and robotic techniques performed in expert hands are very similar, the robotic radical prostatectomy is easier to learn and so expertise is acquired sooner. The robotic technique is the commonest way that radical prostatectomy is performed in the USA and Europe.

The disadvantage with the robot is the cost; it is the most expensive way of removing the prostate and so surgical robots are not available in every hospital.

Patients sometimes wonder what happens if the robot breaks down; this is very unusual (0.2% of cases). If this does happen, your surgeon will be able to complete the operation, either laparoscopically or using an open retropubic approach.

# **Advantages of surgery**

- The true stage (extent) and grade (aggressiveness) of the cancer can be determined – see the booklet A Patient's Guide to Prostate Cancer, which may be viewed and downloaded from the website: www.prostatecancercentre.com
- If the cancer is confined to the prostate, and the entire gland is removed, surgery should be curative, although follow-up for several years post-operatively will be required to check that there is no sign of any recurrence in the body.
- The prostate-specific antigen (PSA) blood test should fall to less than 0.1ng/ml within 6 weeks of surgery and remain undetectable. If it does not, it suggests that there are cancerous cells left behind and further treatment by radiotherapy or hormone therapy may be necessary.

- If prostate cancer recurs, the PSA will start to rise. This
  will detect the recurrence of cancerous cells between
  3-5 years before symptoms occur. Radiotherapy to
  the pelvis may be used to treat cancerous cells if they
  are likely to be localised to where the prostate was
  situated. If there is spread outside the pelvis, hormone
  therapy is more commonly used, as it will treat
  cancerous cells wherever they may be within the body.
- If required, follow-up radiotherapy to the pelvis often causes fewer side-effects for patients compared to patients needing a radical prostatectomy after external beam radiotherapy or brachytherapy. However, surgery is rarely necessary after radiotherapy.
- Surgery corrects any obstruction to the flow of urine from the bladder caused by enlargement of the prostate that may give rise to urinary symptoms such as a poor urinary stream and the need to get up at night to pass urine.
- The advantage of robotic surgery over an open operation is that the risk of needing a post-operative blood transfusion is less. Patients experience less pain with robotic surgery and can make a more rapid recovery to return to normal activities.

# **Disadvantages of surgery**

#### Wound discomfort

The abdominal incisions resulting from keyhole radical prostatectomy normally heal well, within 10 days, and the discomfort soon fades. One of the incisions will be a little larger than the others to allow the prostate to be removed from the abdomen. The keyhole techniques

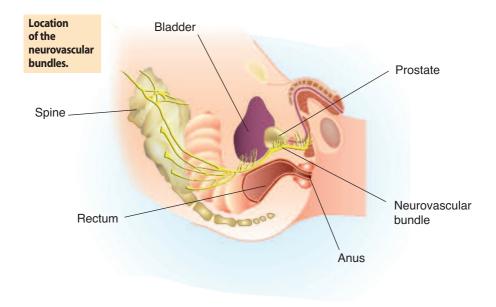
cause the least discomfort; hence their appeal. Wound problems are uncommon and any discomfort can be effectively controlled by painkillers.

#### Urine incontinence

Leakage of urine on coughing, sneezing, laughing and standing may initially occur, following removal of the catheter (a tube that drains urine from the bladder into a baq). This is known as 'stress' incontinence and is managed by wearing absorbent pads. It is present because the urethra (tube you urinate through) and bladder are brought together by sutures (stitches) at the end of the operation. This process causes bruising, swelling and impaired function of the sphincter (continence valve). The younger, fitter and slimmer the patient, the faster continence returns. Exercises to strengthen the pelvic floor speed up the return of continence (see page 21 for pelvic floor exercises). Continence rates differ amongst surgeons. Good continence rates would be 70% of patients pad-free at 3 months after surgery, 85% after 6 months and 95% after 12 months. The 1 in 20 (or 5%) of patients not padfree at 12 months may be offered the insertion of an artificial urinary sphincter, to help regain continence.

#### Risk of impotence

Men have nerves and blood vessels (the neurovascular bundles) that travel very close to the prostate on their way to the penis to provide a normal erection. The trouble with prostate cancer is that it tends to grow down the nerves, as this offers the path of least resistance. Men with higher risk prostate cancer and those who are already experiencing erectile



dysfunction are often advised to have the nerves removed with the prostate, so as not to risk leaving any cancer behind. For other patients where there is a low risk that the nerves will be involved with cancer, the nerves may be left behind. This greatly increases the chance that a patient will be able to get an erection post-operatively.

The younger and fitter the patient, the faster erections return. However, this process may take up to  $2\frac{1}{2}$  years in some patients. Potency (erection) rates differ amongst surgeons. Good potency rates would be 50% of patients, at 12 months after surgery. In Guildford, we have a dedicated psychosexual specialist to help patients regain their sexual function and patients are encouraged to embark on a programme of penile rehabilitation after their operation.

#### Lymphoedema

This is the term for swelling of the penis, scrotum and/or the legs and occurs temporarily in most men who have their pelvic lymph nodes removed at the time of their radical prostatectomy. It is a long-term problem in approximately 3% of men, in whom it is controlled with compression stockings, leg elevation and massage.

#### General Problems

General problems relating to any major surgical procedure may rarely occur in patients undergoing radical prostatectomy. Such complications include post-operative bleeding, injury to adjacent organs such as the bowel, a deep-vein thrombosis (blood clot in the legs), a pulmonary embolus (blood clot in the lung) and infections. If you have any of these problems, you may need to stay in the high-dependency unit and your recovery may be delayed.

Standard measures to reduce the risk of these complications include using post-operative compression stockings and daily post-operative anticoagulant (anticlotting) injections together with preventative or prophylactic antibiotics which are given at the time of surgery.

A radical prostatectomy is a major operation, taking between 3-5 hours to perform, and this alone means that patients will be tired after the procedure for several weeks. It is important to allow time to fully recover.

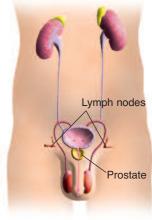
#### **Patient selection**

Patients suitable for radical prostatectomy will usually have organ-confined prostate cancer, where there is no evidence that the cancer has spread away from the prostate gland. Patients will have had an MRI scan and possibly a bone scan to try and identify whether the cancer has spread preoperatively.

Occasionally, patients will opt for surgery even though the cancer may have spread a short distance outside the

gland or into the adjacent seminal vesicles or lymph nodes; a stage known as locally advanced prostate cancer. However, such patients will frequently need post-operative radiotherapy and/or hormone therapy to optimise their chance of a successful long-term outcome.

Your doctor, working with colleagues who manage and assess prostate cancer (oncologists, pathologists and radiologists), will help you to decide which is the best treatment for your cancer.



Pelvic lymph nodes.

Patients who are in poor general health, are very overweight or have existing cardiovascular or breathing problems may be better suited to other forms of treatment. Patients who have recently had prostate surgery, such as a TURP, or those who have troublesome urinary symptoms, such as a poor urine stream, are often best suited to radical prostatectomy that also removes the obstructing gland.

# **Before the operation**

Before surgery, patients are seen in a Pre-assessment clinic. Here, we will assess your suitability and fitness for surgery and the anaesthetic. Tests are carried out to make sure that your heart, lungs and kidneys are working properly. You will often have a chest x-ray, electrocardiogram (ECG), which records the electrical activity of your heart, and have some blood samples taken. Your doctor will explain any further tests you need.

You will need to stop warfarin, clopidigrel or any other medication that thins your blood (anticoagulants) before the operation. The timing as to when you should stop this medication will be discussed in the clinic.

You will be given written instructions on pelvic floor exercises and advised to start them as early as possible after surgery (see page 21).

# On the day of the operation

You will have received written information regarding the timing of the operation and which ward to come to. You will be seen by a member of the surgical team, who will discuss the operation with you and then ask you to sign a standard form, confirming your consent for the operation. This consent gives the surgeon permission to operate on you and confirms that you understand what the procedure involves and the possible side-effects. If you have any questions or concerns, please ask your doctor or nurse before you sign the consent form.

You will also be seen by the anaesthetist, who will explain the anaesthetic process and how any common post-operative problems such as nausea (sickness) and pain will be treated.

Just prior to the operation, you will be asked to put on a gown and stockings. These help to prevent blood clots (DVT) forming in your legs during surgery. You may take them off to shower during your hospital stay, but you must keep them on at all other times to help reduce the risk of DVT until you leave hospital.

When they are ready for you, you will be taken to the Theatre Reception area and from there into the Anaesthetic Room, which is next door to the Operating Theatre itself.

# The operation

The robotic radical prostatectomy usually takes around 3-5 hours to perform, depending on the degree of difficulty and the extent of the operation. During the operation, the prostate and seminal vesicles are removed, the neurovascular bundles may be preserved and the surrounding lymph nodes may also be removed. The bladder and urethra are then sutured together over a urinary catheter. At the end of the operation, a temporary drain (silicon tube) may be inserted to drain away any post-operative fluid into a sterile bag.

# After the operation

After the operation, when you wake from the anaesthetic, you will be in the Recovery Room. You will have a catheter in your penis, at least one drip in your arm and possibly a drain in your abdomen. You should expect some discomfort, but this can be easily controlled, using the painkilling drugs you will be offered. After approximately 2 hours, you should be ready to return to the ward.

## Returning to the ward

Patients are encouraged to eat and drink on the first day following surgery. You will be seen regularly by the surgical team. If an abdominal drain was inserted, it will usually be removed within 24 hours of the operation. The day after the operation, you will be encouraged to take painkillers as prescribed and to get out of bed. Your catheter will be attached to a leg bag to make movement easier. You will be encouraged to mobilise throughout the day.

You will also be encouraged to have three light meals a day. Most patients are ready to go home within 24-48 hours of their operation.

Before your discharge, you will be taught to give yourself a daily anti-clotting injection such as Dalteparin. You will need to give yourself this injection daily for 4 weeks after the operation to reduce the risk of a DVT.

## **Going home**

When you are ready for discharge, the following will be arranged:

- You will be provided with medication to take home, including pain killers and 4 weeks' supply of daily anti-clotting (Dalteparin) injections. You or your family will be assessed to check competence with administration of Dalteparin. If there are problems, we will contact the district nurses to help.
- A date to return to hospital to have the urinary catheter removed will be arranged, usually 1-2 weeks after the operation.

- A referral to the district nurses will be made. They
  will make contact with you and they or the hospital
  nurses will be able to remove any skin clips from the
  abdominal wounds. This usually occurs 10-14 days
  after the operation. They can also be a useful source of
  information regarding the catheter, amongst other
  things.
- An out-patient appointment will be made for 4-6
  weeks post-operation. Patients should arrange with
  their GP to have their PSA checked a few days before
  this appointment, so that the result can be reviewed
  when they are seen in clinic.
- The ward telephone number and contact details of Helen Casson, Clinical Nurse Specialist, will be given to you in case there are any concerns or queries; see page 26.

# **Post-operative advice**

#### Rest and exercise

Following your surgery, you should expect to feel tired for the first 2-4 weeks and you should aim to take an afternoon nap each day for a couple of hours.

It is important that you balance activity and rest. Each day, you should try to take a walk outside, aiming to increase the duration of this each day, with pottering around the house and garden in between.

You should avoid any strenuous exercise, contact sports, bike riding and heavy lifting for 12 weeks.

#### **Constipation**

This is common after any major operation and should not concern you. If you are particularly uncomfortable, take 2 senna tablets at night (they take 12 hours to work). Do not strain to open your bowels.

#### Blood in the urine

This is common both before, and for several weeks after, your catheter has been removed. Do not worry, but increase your fluid intake to dilute the urine and prevent any clots forming.

#### **Continence**

You will probably not be continent immediately after the catheter has been removed but, by performing regular pelvic floor exercises, continence should return over the next 6 months (see page 21 for information on pelvic floor exercises). The number of pads you need to use will reduce with time.

Caffeine-containing drinks (tea, coffee, cola etc.) can aggravate urinary frequency and urgency and are best avoided for 3 months after the operation.



## **Driving**

You should refrain from driving for at least 10 days and until you can comfortably and safely perform an emergency stop. Check your insurance details as some policies say longer after major surgery.

#### **Erections**

Do not be afraid to experiment with erections and sex at any time after the operation, but remember that it can take up to  $2\frac{1}{2}$  years for erections to return and that intercourse is much easier with lubrication jelly. You should also be aware that you do not need to have an erection or

ejaculate to have an orgasm. The orgasmic sensation will still be enjoyable and fulfilling, but no fluid will come out. You will be sterile, so contraception is unnecessary.



Remember also that, if erections do not return naturally, most men can be made potent somehow, using either creams, injections, pumps or even implants. Dr Nicola Valentine, a psychosexual specialist, is available to all our patients in Guildford to advise on a programme of penile rehabilitation.

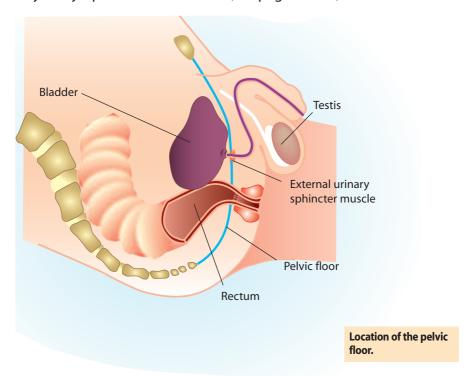
#### Work

It is sensible to allow yourself adequate time to recover from your major surgery. We suggest that you take a minimum of 3 weeks off, but most men need to take up to 6 weeks. If you require a certificate on discharge, please ask the doctors.

# Follow-up plan post-operatively

Your first outpatient appointment will be approximately 6 weeks after surgery, when the results of the laboratory analysis (histology) of your prostate should be available. Your first post-operative PSA test should be taken just prior to that appointment so that the result can be reviewed. You will typically be seen with an up-to-date PSA test every 3 months for a year and then every 6 months for 4 years. Your GP might be asked to check your PSA annually for another 5 years.

We will also ask that you complete a Male Health Inventory form each time we see you in clinic to ensure that all your symptoms are addressed (see pages 24-25).



# Other Information

## Pelvic floor (or Kegel's) exercises

- To do these exercises effectively, you need to first relax your abdominal and buttock muscles.
- To identify and correctly contract the pelvic floor muscles, imagine that you are trying to hold back bowel movements or stop passing wind. Another way to identify the muscles is to imagine squeezing a finger placed in the rectum, or stopping the urinary stream mid-flow.
- During this action, you should feel the anus contract, but the abdominal or buttock muscles should remain relaxed.
- The pelvic floor muscles need to be exercised for strength, speed and stamina (endurance). Therefore, you need to do some slow holding contractions and some quick short contractions.

#### Slow contractions:

- Tighten and draw in the muscles around the anus and urethra, lifting the muscles up inside.
- Count to five, then release and relax. You should have a definite feeling of letting go.
- Repeat this up to a maximum of 8-10 squeezes, resting for 5-10 seconds after each tightening of the muscles.

#### Quick short contractions:

- Tighten and draw in the muscles around the anus and urethra, lifting the muscles up inside.
- Now try 5-10 short, strong squeezes in quick succession.

Repeat the slow and quick squeezes around 4-5 times a day.

#### The 'Knack':

Sometimes, you may leak on getting out of bed or a chair and also during coughing or sneezing. The Knack exercise can be useful to prevent this.

To perform the Knack, contract the pelvic floor muscles before and during any activity that increases the intra-abdominal pressure, such as coughing, sneezing or even before getting out of bed or a chair, to prevent leakage of urine.

 During the first week of the programme, perform the exercises whilst lying down, but later while sitting and standing. After the initial learning period, perform the exercise when you need to, i.e. just before sneezing, coughing or straining.

# Commonly asked questions you may like to ask the doctor

- Will I be given hormone treatment prior to surgery?
- How will the operation be performed and how long does the operation take?
- Am I likely to have a blood transfusion?
- How many of these operations do you do a year?
- Will you be removing anything other than my prostate and seminal vesicles, such as my pelvic lymph nodes?
- Will nerve-sparing surgery be possible? In your experience, how successful is this procedure?
- What are your results in respect of impotence and incontinence?

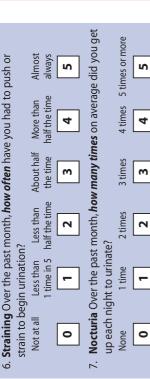
- How long will I be in hospital?
- Will I have much pain after surgery and how will it be controlled?
- If I go home with a catheter, when will it be removed and by whom?
- How soon is my follow-up appointment after discharge?
- If I have continence problems after the surgery, how would these be managed and by whom?
- How often will my PSA be checked?
- What should the PSA be after surgery? What would it mean if it doesn't reach that level? What would you do then?

# Summary

Radical prostatectomy is an effective treatment for early prostate cancer. Following the operation, the PSA value should be undetectable, as the entire prostate has been removed. However, it requires regular monitoring for at least 5 years at which point, if it is still unrecordable, this suggests that the patient is cured. Persisting side-effects of radical prostatectomy can often be effectively treated or eliminated. Robotic techniques have the advantage over open surgery in reducing recovery times, but do require a specialist surgical team.

# 

These questions are designed to assess your ease of urination.  1. Incomplete Emptying Over the past month, how often have you had a sensation of not emptying your bladder completely?  Not at all Less than Less than About half More than Almost 1 time in 5 half the time the time half the time always  O 11 2 3 4 4 5  2. Frequency Over the past month, how often have you had to urinate again less than 2 hours after you finished urinating?  Not at all Less than Less than About half More than Almost 1 time in 5 half the time the time half the time always  O 1 2 3 4 5  3. Intermittency Over the past month, how often have you found you had stopped and started again several times when you urinated?  Not at all Less than Less than About half More than Almost 1 time in 5 half the time the time half the time always  O 1 2 3 4 4 5  5. Weak Stream Over the past month, how often have you found it difficult to postpone urination?  Not at all Less than Less than About half More than Almost 1 time in 5 half the time the time half the time always  O 1 2 3 4 5  5. Weak Stream Over the past month, how often have you had a weak urinary stream?  Not at all Less than About half More than Almost 1 time in 5 half the time the time half the time always 1 time in 5 half the time the time half the time always 1 time in 5 half the time the time half the time always 1 time in 5 half the time the time half the time always 1 time in 5 half the time the time half the time always 1 time in 5 half the time the time half the time always 1 time in 5 half the time the time half the time always 1 time in 5 half the time the time half the time always 1 time in 5 half the time the time half the time always 1 time in 5 half the time the time half the time always 1 time in 5 half the time the time half the time always 1 time in 5 half the time the time half the time always 1 time in 5 half the time the time half the time always 1 time in 5 half the time the time half the time always 1 time is half the time the time always 1 time the time the time the tim	MALE HEALTH INVENTORY	N	nad a         Date of birth           current PSA level         (Or affix Patient Details Label here)			your own situation.  1. Could you get an erection sufficient for intercourse?   Yes   No	u had 2. Are you currently taking Viagra, Levitra or Galis? Yes No	3. Over the past month, how do you rate your confidence that	Very low Low Moderate High Very high	It to 4. Over the past month, when you had erections with sexual stimulation.		s (about half (n the time)	the time) the time) the time) the time) the time)	5. Over the past month, during sexual intercourse, <i>how often</i> were you able to maintain your evertion after you had beneficially during the contract of the c	partner?
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The following questions are designed to assess your level of urinary

- incontinence
- ဍ Yes 1. Do you need to use incontinence pads? 2. If so, how many in 24 hours?
- Sometimes Most of the time All of the time 3. Does urine leak before you can get to the toilet? 7 Occasionally 0
- Terrible Quality of Life due to Urinary Symptoms If you were to spend the rest of your life with your urinary condition just the way it is now, how would you Unhappy dissatisfied Mixed (Equally Mostly satisfied & dissatisfied) satisfied Mostly Pleased feel about that? Delighted

- 6. Over the past month, during sexual intercourse, how difficult was it to always or always Almost difficult Ŋ much more Most times than half the time) 4 naintain your erection to completion of intercourse? Almost never A few times Sometimes (about half the time) Difficult (much less than half the time) difficult Extremely or never difficult ntercourse ntercourse Did not Did not attempt attempt 0
- 7. Over the past month, when you attempted sexual intercourse, how often always or always Almost (much more Most times than half Sometimes (about half the time) Almost never A few times (much less than half was it satisfactory for you? or never ntercourse Did not attempt

S

These questions relate to your bowel function.

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the time)

the time)

- Have your daily activities been limited by your bowel problems? Very much Quite a bit A little lot at all
- 2. Have you had any unintentional release (leakage) of stools? Very much Quite a bit A little Not at all

Sometimes Most of the time All of the time

4. Does urine leak when you cough or sneeze?

Occasionally

Vever

0

- Very much 4. Did you have a bloated feeling in your abdomen? Quite a bit 3. Have you had blood in your stools? A little ~ Not at all
- Thank you for completing this questionnaire

Very much

Quite a bit

A little

Not at all

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# Useful website addresses and support networks

**CancerBACUP** 

www.cancerbacup.org.uk

'Helping people live with cancer.'

CancerSupport UK

www.cancersupportuk.nhs.uk

'Coping with cancer at home.'

**PCaSO** www.pcaso.com

'To improve the diagnosis, treatment, care and support to those troubled by this cancer.'

The Continence Foundation

www.continence-foundation.org.uk

'For people with bladder and bowel problems.'

The Prostate Project Charity

www.prostate-project.org.uk

A charity based in Guildford that has raised several million pounds to raise the awareness and improve the care of men with prostate cancer.

**The Prostate Cancer Charity** 

www.prostate-cancer.org.uk

The National UK Prostate Cancer Charity with many valuable patient information aids.

**The Sexual Dysfunction Association** 

www.impotence.org.uk

'To help sufferers of impotence (erectile dysfunction) and their partners.'

# **Useful telephone numbers/contact details** During office hours: 9.00am - 5.00pm

For enquiries relating to patient care or problems after surgery, please contact:

#### **Royal Surrey County Hospital, Guildford Helen Casson**

**Prostatectomy Nurse Specialist** Telephone: 01483 571122 Ext: 4841

Fax: 01483 408308

Pager: 01483 571122 bleep 4089 Email: helen.casson1@nhs.net

**Jenny Smith** 

Robotic Prostatectomy Booking Co-ordinator

**Telephone:** 01483 464005 Email: jennysmith8@nhs.net St Richard's Hospital, Chichester Claire Manwaring, Annette Martyn,

**Trudi Cunningham** 

**Telephone:** 01243 788122 Ext: 3143 Pager: 01243 788122 bleep 257 **Email:** UrologyCNS@wsht.nhs.uk

**Worthing Hospital** 

Paula Ford, Andrew Hart, Jane Saville **Telephone:** 01903 205111 Ext: 84716 Email: mac.urology@wsht.nhs.net

For clinic and general administrative matters, please contact the appropriate medical secretary:

#### **Private patients**

For Prof Langley and Mr Patil: Melanie Sargeant and Vicki Scott Guildford Nuffield Hospital

**Telephone:** 01483 575511 **Fax:** 01483 555848

**Email:** secretary@specialisturology.com

For Mr Perry: Alice Wickham

New Victoria Hospital, Kingston Telephone: 0208 949 9011

Fax: 0208 949 9085

Email: mperrysecretary@newvictoria.co.uk

For Mr Woodhams:

**Tina Hutton** 

Goring Hall Hospital, Goring-by-Sea

**Telephone:** 07912 888423

Email: tina@westsussexurology.co.uk

**NHS** patients

For Prof Langley: Toni Manley

Royal Surrey County Hospital

**Telephone:** 01483 402770 **Fax:** 01483 406626 **Email:** amanley@nhs.net

For Prof Eden: Patricia Purcell

**Royal Surrey County Hospital Telephone:** 01483 571122 Ext 4878

Email: ppurcell@nhs.net

For Prof Eden:

**Hazel Bevell and Joan Quilter** 

**The Hampshire Clinic Telephone:** 01256 329877

Fax: 01256 842408

**Email:** newpatients@theprostateclinic.org **Website:** www.theprostateclinic.org

For Dr Nicola Valentine (Psychosexual Specialist):

**Sue Scovell** 

**Guildford Nuffield Hospital Telephone:** 01483 569238 **Fax:** 01483 538230

Email: info@ear2hear.org.uk

For Mr Hicks:

**Julia Grant, Jennifer Ross, Gilly Norris** 

Chichester Nuffield Hospital Telephone: 01243 753054/753014 Email: julia.grant@nuffieldhealth.com

For Mr Perry and Mr Patil:

Ashleigh Butler and Tracey Glaysher Royal Surrey County Hospital

**Telephone:** 01483 571122 Ext 2056 **Emails:** ashleigh.butler1@nhs.net t.glaysher@nhs.net

For Dr Nicola Valentine (Psychosexual Specialist):

**Tracey Glaysher** 

Royal Surrey County Hospital Telephone: 01483 571122 Ext 2056

Email: t.glaysher@nhs.net

Generic email address for all RSCH Urology Secretaries: rsch.urologysecretaries@nhs.net

#### **Out of office hours**

For enquiries relating to patient care or problems, please contact:

#### **Private patients:**

**Surgical Ward** 

**Guildford Nuffield Hospital Telephone:** 01483 555881

#### **NHS** patients:

**Urology Ward** 

**Royal Surrey County Hospital Telephone:** 01483 571122 Ext 4941

# **Patient Notes**

# **Patient Notes**

Tailoring Technology to Treatment

