

Real men protect their assets



Be on guard against Prostate Cancer

1 in every 29 men will develop prostate cancer**. If you're aged 50 or above, consult your doctor.

Service hotline

13656 0800

www.cancer-fund.org/prostate

What is prostate cancer?

Prostate cancer is a malignant tumour of the prostate. If prostate cancer is detected early, it can be treated successfully. If you are a man over the age of 50 with a family history of prostate cancer, you should talk to your doctor about getting checked. If you are 60 or older, you should be aware of the warning signs. Visit your doctor if you experience symptoms when urinating or unusual changes in your body that may be caused by prostate problems.



1 in every 29 men in Hong Kong will develop prostate cancer **



The third most common cancer among men in Hong Kong *



The fifth most common cause of cancer-related deaths in men *



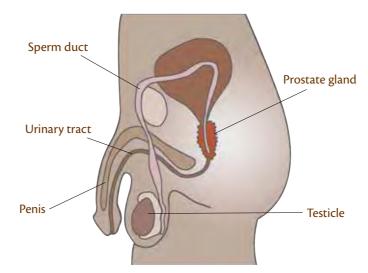
The risk of developing the disease increases if a close relative has experienced prostate cancer

Scientific evidence suggests there is no absolute way to prevent prostate cancer, so the best course of action is to catch it early. Safeguard your health by talking to your doctor about how to get checked. Early detection saves lives.

* Source: Hong Kong Cancer Registry, Hospital Authority 2018 (figures from 2016)

The prostate

The prostate is a small gland, shaped like a walnut, found only in men. It sits just below the bladder and surrounds part of the urethra, the tube that takes urine from the bladder to the penis to be discharged from the body. The prostate produces some of the fluid that makes up semen. The growth of the prostate is related to the male sex hormone, testosterone.



How can I get checked?

There are several common tests used by doctors to look for signs of prostate cancer.

Tests include a digital rectal examination, a prostate-specific antigen (PSA) test, as well as an ultrasound, a biopsy of the prostate tissue, x-rays and magnetic resonance imaging (MRI).

What is PSA?

PSA is a protein produced by both normal and cancerous prostate cells. A PSA test is a blood test to check your PSA level. It's normal for all men to have some PSA in their blood. A high level of PSA can be a sign of cancer or other problems with the prostate. But your PSA level can also be raised in prostate conditions that are not cancerous (are benign), or if you have an infection. Some men have prostate cancer but have a PSA level that is normal for their age. A diagnosis of cancer is not usually made based on PSA level alone.

Treatment

Different treatments are used for early stage and late stage prostate cancer.

Patients should discuss which treatment is most suitable with their doctor. The doctor will consider a patient's age, health condition and tumour type to provide the most appropriate treatment plan.

Early stage prostate cancer

If the cancer is still within the prostate area and has not spread to other areas such as lymph nodes and bones, the core treatment options are active surveillance, surgery (removal of the prostate) and radiotherapy.

In general, prostate cancers grow slower than other types of cancer, so the doctor might suggest active surveillance or observation. Regular check-ups are used to monitor the growth of the cancer, thereby delaying the treatment until it becomes necessary. The efficacy of radical prostatectomy and radiotherapy is similar in terms of treating cancer, but their side effects are different.

Late stage prostate cancer

Treatment is used to slow the growth rate of the tumour, prolonging life and reducing the symptoms arising from metastasis.

Free Support

We provide FREE services and professional guidance so no one faces cancer alone. For our FREE support call us now.

Service hotline

(3656 0800

www.cancer-fund.org

Thank you to Dr. Ho Lap Yin for his help reviewing this leaflet.



Be alert to these symptoms

If you are experiencing some or all of these symptoms, you may have problems with your prostate. However, in its early stages prostate cancer often has no symptoms and can go unnoticed. To ensure early detection, please consult your doctor.



Weak flow when urinating



Difficulty in urinating



Urinating more often than usual during the day



Blood in the urine



Urinating especially often at night



Frequent pain in the lower back, hips and upper thighs



to the toilet to pass urine

 $^{^{\}ast}$ Lifetime risk for men in Hong Kong before age 75