

Urology department

## PeIN (penile intraepithelial neoplasia)

PeIN (penile intraepithelial neoplasia) means there are abnormal cells or growths that can look like ulcers or warts on the surface of the skin of the penis. These abnormal cells or growths may become cancerous and spread into nearby normal tissue if not treated.

### Diagnosis

Your GP will have examined you and referred you to a urologist (a specialist doctor) for further investigations. Sometimes men have been referred to a dermatologist (doctor specialising in skin diseases) or sexual health clinics. A biopsy (sample of the abnormal patch of skin) may have been taken and analysed using a microscope to check for cancer cells. If cancer is detected or if your doctor is suspicious that cancer cells may be present you will be referred to a specialist centre such as The Christie.

### Treating PeIN

There are various treatments doctors can use in the treatment of PeIN. These treatments aim to preserve the cosmetic appearance of the penis and normal function. Your doctor will discuss which treatment is the most appropriate for you.

- **Creams**

Your doctor may suggest treating the area affected with PeIN with cream. This could be with a chemotherapy cream such as Fluorouracil (5FU) or a cream called Imiquimod. If either of these creams are prescribed for you then we will give you more information on these treatments.

- **Minor surgery**

You might be offered laser therapy to the area affected with PeIN or following discussion your surgeon may recommend removing the affected skin.

### Follow-up

You will be given a follow-up appointment to return to the clinic so that our doctors can assess the effect of your treatment, and to discuss further treatment if necessary, and the management of your care with you. If you have any concerns about the treatment and want to discuss these in between your follow up appointments please contact your specialist nurse/key worker whose contact number is on The Christie urology nursing service leaflet.

### Further information

You may have other questions about issues not covered in this information sheet, please contact one of your key workers, Macmillan urology clinical nurse specialists:

Jane Booker - **0161 446 8018**

Steve Booth - **0161 918 2369**

Sharon Capper - **0161 446 3856**

Helen Johnson - **0161 918 7000**

Cath Pettersen - **0161 918 7328**



### Macmillan Cancer Support

Provides emotional and practical support to people affected by cancer and for general information about cancer, treatments and booklets as well as benefits information. You can ask to talk to a cancer information nurse specialist who can answer questions about cancer and treatments and what to expect. Tel: **0808 808 0000** or visit [www.macmillan.org.uk](http://www.macmillan.org.uk)

### Maggie's centres

The centres provide a full programme of practical and emotional support including psychological support, benefits advice, nutrition and headcare workshops, relaxation and stress management.

### Maggie's Manchester

Contact Maggie's on **0161 641 4848** or email [manchester@maggiescentres.org](mailto:manchester@maggiescentres.org)  
The Robert Parfett Building, 15 Kinnaird Road, Manchester M20 4QL

### Maggie's Oldham

Contact Maggie's on **0161 989 0550** or email [oldham@maggiescentres.org](mailto:oldham@maggiescentres.org)  
The Sir Normal Stoller Building, The Royal Oldham Hospital, Rochdale Road, Oldham OL1 2JH

### Orchid 'fighting male cancer'

Information about men's cancers. Visit [www.orchid-cancer.org.uk](http://www.orchid-cancer.org.uk)

### Cancer Research UK

Cancer information available in 170 languages via an interpreter. Call: **0808 800 4040**

If you need information in a different format, such as easy read, large print, BSL, braille, email, SMS text or other communication support, please tell your ward or clinic nurse.

The Christie is committed to producing high quality, evidence based information for patients. Our patient information adheres to the principles and quality statements of the Information Standard. If you would like to have details about the sources used please contact [patient.information@christie.nhs.uk](mailto:patient.information@christie.nhs.uk)

For information and advice visit the cancer information centres at Withington, Oldham or Salford. Opening times can vary, please check before making a special journey.



Contact The Christie Hotline for  
urgent support and specialist advice  
**The Christie Hotline: 0161 446 3658**  
Open 24 hours a day, 7 days a week