



Radiotherapy to the pelvis for anal cancer A guide for patients and their carers



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Introduction

This booklet is to tell you about radiotherapy to the pelvis for cancer of the anus. It describes other possible treatments, some of which may not apply to you. The doctor, nurse or specialist radiographer will discuss your treatment with you and explain anything you do not understand.

Please share this booklet with your family and friends. They can have a role in helping you. It's important that they feel well-informed and understand what is happening. If you would like more detailed information about your own treatment, please ask the staff.

You may have heard about radiotherapy from people you know or from other patients at The Christie. Remember that their information may not apply to you.

When is radiotherapy offered and what are the benefits?

Each patient has their treatment planned individually, and your clinical team at The Christie will discuss with you the type and length of treatment recommended for you. Your clinical team will use the chart overleaf to discuss the reasons and the benefits of treatment you are being offered.

Why is radiotherapy offered?	For anal cancer	For advanced anal cancer
What is the aim of treatment?	To treat the cancer with the intention of curing the cancer	To control symptoms like pain, bleeding or discharge
Will I need chemotherapy?	Most patients will be offered chemotherapy. Patients need to be generally fit and have good kidney function	In most cases this is offered without chemotherapy, however, your clinical team will discuss this with you
What is the duration of the radiotherapy?	23 to 28 treatments	This can be variable and will be discussed with you by your clinical team
Are there any alternative treatments?	Surgery is only used in specific cases	The alternative would be to control symptoms with medication or other procedures
What happens after radiotherapy?	You will be seen in clinics by your clinical team 6 weeks after completing treatment. Further scans shall be arranged 3 months after the completion of treatment and again at 6 months	Your clinical team will discuss this with you

When is surgery used?

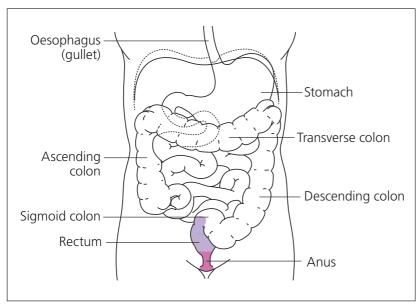
Surgery is only used in specific cases:

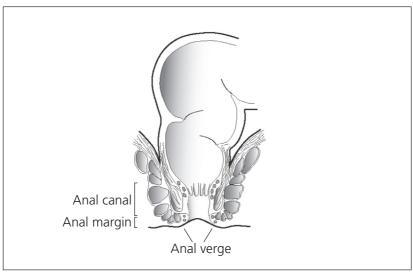
- if the cancer is small, your clinical team will discuss if this is appropriate for you
- if there is cancer left behind after combination treatment with chemotherapy and radiotherapy
- if the cancer were to come back locally in the future
- if you experience incontinence

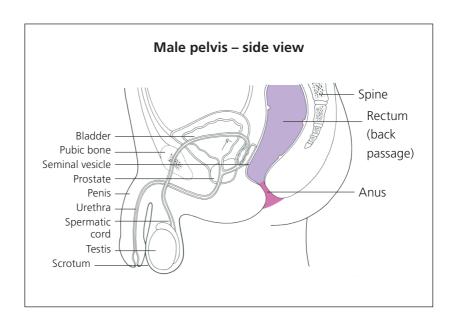
In these cases, surgery may involve removal of the anus. This means that patients would have a permanent stoma or colostomy.

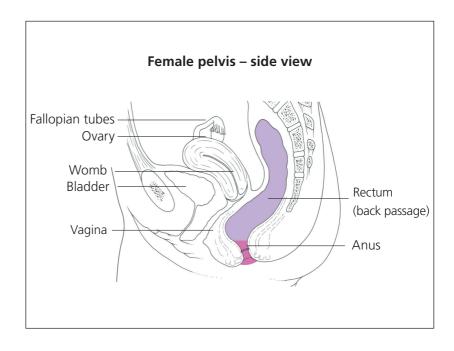
The areas being treated

These diagrams may be useful to help you understand where your cancer is and the area to be treated with radiotherapy. Your clinical team may draw on them to help explain your treatment.









Consent to treatment

We will ask you to sign a consent form agreeing to accept the treatment that you are being offered. The basis of the agreement is that you have had The Christie's written description of the proposed treatment and that you have been given an opportunity to discuss any concerns.

You are entitled to request a second opinion from another doctor who specialises in treating this cancer. You can ask your own consultant or your GP to refer you.

You may withdraw your consent at any time before or during this treatment. Should you decide to withdraw your consent then a member of your treating team will discuss the possible consequences with you.

Exposure to radiation during pregnancy can be dangerous for the foetus (baby). The effects can be serious and may result in birth defects, childhood cancers, impaired growth and mental development. For these reasons we would advise against becoming pregnant before or throughout your radiotherapy treatment. If you find out you are pregnant after your radiotherapy has finished and believe your dates overlap with treatment, please contact your consultant's secretary.

What is radiotherapy?

Radiotherapy uses exact, carefully measured doses of radiation to treat diseases. It is often given in small doses over a specified period of days or weeks, but may be given in a single treatment. External beam radiotherapy can be delivered in many different ways using high energy radiation beams. These can either be photons, electrons or protons. Photons and electrons are delivered from a machine called a linear accelerator whilst protons are delivered from a machine called a cyclotron.

The Christie NHS Foundation Trust now provides a proton beam therapy service. However, it is not appropriate to treat all kinds of cancers with proton beam therapy. This will be decided by your clinical team and discussed with you.

Treatment is given by therapeutic radiographers who operate the machines which direct high energy rays to the precise area needing treatment. The radiographers are specially trained health care professionals. They will be able to answer any questions or concerns you may have.

The dose given will depend on the exact type of cancer you have so you may find that you are having a different number of treatments from other people you meet at the hospital.

How does radiotherapy work?

Our bodies are made up of cells and all cells are able to divide. If radiation hits a cell that is dividing it will be damaged. Cancer cells are much less able than normal cells to repair the damage, so more of the cancer cells will be destroyed.

Planning for your treatment

The doctor who is in charge of your treatment is a clinical oncologist. You will be cared for by a team including consultants, registrars, radiographers and nurses. The team also has specialist radiographers who are dedicated to caring for patients with anal cancer. Your clinical team will examine you and arrange for tests such as X-rays, scans and blood tests as necessary. These are to check your general health, and to help decide on the details of your treatment.

In choosing your treatment, your clinical oncologist at The Christie has carefully considered the nature of your illness and your particular needs with regard to your treatment plan. During your initial radiotherapy planning appointment, the radiographers will be able to tell you exactly when you will start your treatment. As everybody's treatment varies, the amount of time needed to plan the treatment varies. You may have between 5 and 28 treatments.

Planning the treatment

To help with the planning of your treatment you will have a CT and/or MRI scan.

The scans which are undertaken to plan your radiotherapy are solely aimed to give enough information to plan the radiotherapy accurately. These scans are not diagnostic and therefore do not give sufficient



information to assess the status of your cancer or any other abnormalities.

You may be asked to drink a special contrast drink before your scan which helps to get clearer pictures and improves the planning of your treatment. You may also be given an injection of contrast. The appointment letter for your scan will include a leaflet explaining in more detail what will happen. During this planning session the radiographers will draw some marks on your pelvis with a skin pen. These marks do wash off and so some permanent marks, like tiny black freckles, will need to be made. These marks help the radiographers set you up in the correct position for treatment every day. The radiographers will ask you to lie on your back, but if this is not possible please discuss this with the radiographers.

It is important for you to stay well hydrated. Drink plenty of water the day before and on the morning of your scan. You should continue this throughout your treatment. Aim for at least 2 litres of fluid each day. This can be water, juice, squash and decaffeinated drinks.

What happens during treatment?

On the day of your first treatment, you will come to the radiotherapy department. If you are an inpatient, a porter or clinical support worker may collect you from your ward and escort you to the department. On the treatment unit you will meet a clinical support worker. They help patients plan their appointments for the treatment. The radiographers will have the details of your treatment which the doctor has carefully planned. They will discuss the treatment with you and how to minimise any side effects. They will also check whether you are still happy to go ahead with your treatment. This is the ideal opportunity to ask any questions you may still have.

You will be asked to drink a set amount of water an hour before having treatment each day. The radiographers will take you into the treatment room and ask you to loosen your clothing around your pelvis so that they can see the marks made during treatment planning. They will help you onto the treatment bed.

The radiographers will then adjust the bed and your position so that you are in the correct position for the treatment. They will try to make you as comfortable as possible as you will be asked to keep still for the duration of the treatment.

The radiotherapy machines are quite big and if you have never seen one before you might feel anxious. There is no need to worry, the treatment is painless.



Each session may take about 15 minutes but the actual treatment only lasts a few minutes. The radiographers

operate the machines from outside the room. When all the adjustments have been made and you are in exactly the right position, the radiographers will make sure you are comfortable and then leave the room to switch the machine on. There is nothing to feel and nothing to see. The machines make a buzzing noise when they are giving treatment.

During your treatment the radiographers will need to take images or a scan of the area you are having treated. This will be done at the same time as your treatment and you probably will not notice that the images or a scan have been taken. These images are purely to check that you are in the correct position and not to check how the cancer is responding to treatment. Cameras inside the room give the radiographers at the control desk a clear view and they can see and hear you all the time. Please do not feel abandoned. If you feel you need to cough or sneeze the radiographers will tell you beforehand how to let them know this. They will switch the machine off and come in immediately.

Once your treatment has finished they will help you off the bed and arrange your next visit. You are then able to return home or to your ward.

It is very important that you do not miss treatment days as this may make your treatment less effective. If you feel you are unable to attend for any reason please telephone the staff on your treatment machine and discuss the problem with a radiographer. Call the radiotherapy department on **0161 446 3485**.

Some questions about radiotherapy

Is radiotherapy safe?

Radiation used in medical treatment is given in controlled, carefully measured doses. The aim is to include all tissues that could possibly contain cancer cells whilst minimising the dose to the normal tissue.

Will I be radioactive?

No. Patients treated by X-rays do not become radioactive. The radiation does not stay in your body after treatment, so you cannot do anyone else any harm. It is safe for you to mix with other people including children and pregnant women.

I already have problems with my health. Will radiotherapy treatment make them worse?

Not usually. The treatment may make you feel more tired than normal. Please tell your treatment team about any existing medical conditions and also continue with any medication that you may be taking unless your treating team tells you otherwise. Ask your clinical team if you are worried about any other health problems.

Can I come for treatment at any time of the day?

If you are having treatment as an outpatient, the radiographers will give you appointment times when you attend for your planning session.

After that you can arrange with your treating team the time that suits you, wherever possible. Please try and be flexible and give priority to your treatment sessions over general appointments. The time you prefer may not be available at the start of your treatment because of the large number of patients on the treatment unit. If you need a specific time, please give the treating team as much notice as possible, although the department cannot guarantee to meet all requests. The time we give you may vary half an hour either way each day due to emergencies. Please check your appointment time for the following day before you leave, in case of any changes.

Appointments will be made for you to meet your clinical team or one of the review team weekly to check that you are coping with the side effects of treatment. Your appointment time may be changed slightly to fit this appointment

If you are an inpatient, the treatment team will speak to the ward to organise when you will be brought for treatment and will ensure your treatment does not interfere with other tests or assessments on the ward.

Will I be treated as an outpatient or an inpatient?

You will usually have your treatment as an outpatient. Some people continue to work during part of their treatment. However, after daily travel and treatment, you may feel tired and need to rest. Your treating team will have discussed with you about travelling for your treatment as an outpatient. However, if you do become unwell during your treatment we may admit you as an inpatient to support you through your radiotherapy, though this is rare. You will not have to stay in bed, so bring suitable day wear, so that you can get dressed if you feel well enough.

What happens if I need ambulance transport to and from the hospital?

Many patients are able to bring themselves or can ask a friend or relative to help them out. If you think you may need ambulance transport, please discuss this with a radiotherapy support worker or radiographer on or before your first visit to the radiotherapy department. Ambulance transport can be arranged subject to eligibility criteria based on medical need. There also needs to be a medical reason for you to bring an escort on hospital transport.

There can be delays for some time either side of your appointment because of the high demand for transport. Please take this into account when you are deciding whether to use ambulance transport or not.

Hospital transport is provided by several different ambulance services. Contact the transport liaison office at The Christie directly on **0161 446 8114** or **8143** for advice and bookings (Monday to Friday, 8.00am – 6.00pm).

Questions you may want to ask your clinical team

- What type and extent (stage) of disease do I have?
- Why are you recommending radiotherapy for me?
- What are the benefits and side effects?
- Is there any alternative treatment, and, if not, why is this?
- What will the radiotherapy involve and how many times will I have to visit the hospital?
- Will there be any lasting effects from treatment?

Chemotherapy as well as radiotherapy

Some people who are having a course of radiotherapy will also have chemotherapy. If needed Chemotherapy will be given as an outpatient unless your clinical team feels it necessary to admit you. Your treating team will give you further information about the potential side effects of chemotherapy treatment.

What happens after radiotherapy?

You will receive a telephone follow-up 2 weeks after completion of treatment.

You will also be reviewed in clinic by your clinical team about 6 weeks after the end of your treatment. Further scans shall be arranged at 3 months and 6 months after the end of treatment. You will have regular follow-up appointments.

If you need any help or advice please contact the clinical nurse specialists on **0161 918 7002**. Arrangements can be made for a district nurse to visit you.

Side effects

There are short term (acute) and long term (late) side effects with the treatments. These are discussed below. It is common to experience most of the side effects, listed below, to some extent.

Below is a table of acute common side effects experienced and what you can do to help.

	Acute side effects (See below for further information)
Bowel	Diarrhoea is a common symptom. If this occurs a low fibre diet may help reduce symptoms. Medication may also be helpful.
Bladder	Symptoms similar to cystitis such as increased frequency and burning or difficulty when passing urine. We recommend that you take plenty of fluids, aim for 2 litres per day, but avoid drinking lots of tea and coffee.
Tiredness	This varies greatly from person to person. Gentle exercise and rest when feeling tired may be beneficial.
Nausea	You may feel sick with treatment. This is more common if you are having chemotherapy. Anti-sickness tablets may be beneficial. Please discuss this with your treating team.
Skin changes	It is common for the skin on your pelvis to become dry, red, itchy and may break down in certain areas. This usually becomes very sore and painful and painkillers are likely to be required. We may supply you with an appropriate moisturiser to help keep the skin moisturised. If your skin does break down you may be given other creams and dressings to use. Please discuss this with your treating team.
Pain	Pain is a common symptom. If this occurs, medication may be helpful.

The side effects happen because, as well as destroying cancer cells, radiotherapy can also damage healthy cells nearby. When planning treatment, the doctors choose the dose that will give the best chance of destroying the cancer cells and reducing the symptoms, with the smallest possible effect on healthy tissue. It seems that some patients are more sensitive to radiation than others, and are more likely to experience side effects. At present it is not possible to identify these patients before treatment starts. Also, in some patients the cancer itself can cause damage to the surrounding tissue and structures.

Acute side effects

Acute side effects will generally develop during the second half of the course of treatment usually after 7 to 14 days, and last up to 12 weeks after the treatment ends. They are usually temporary and may vary in severity from person to person. Some patients may develop minimal side effects and others may have more. If you have any questions about side effects, please ask any member of the team treating you.

Bowel

Your bowels may become disturbed due to your treatment. For most patients, this is in the form of diarrhoea but occasionally it can be constipation. Diarrhoea can start after about 2 weeks of treatment and last for several weeks after treatment ends. With diarrhoea, patients often get increased 'wind', severe urgency, occasional abdominal gripes/cramps, abdominal bloating and may pass mucus. Occasionally patients may experience incontinence. If this occurs please discuss this with your treating team as changes in lifestyle and medication may be beneficial.

What you can do to help

It is important that you continue to eat nourishing foods during and after your treatment. Ask the nursing or radiography staff for a copy of 'Eating – help yourself' which is dietary information about coping with eating problems such as loss of appetite or weight loss. If you have diabetes you can ask for a copy of 'Eating well with diabetes'. While you have diarrhoea you may find that your symptoms are eased by following a lower fibre diet. See The Christie booklet 'Eating well when following a low fibre diet'.

Fibre is the part of food that passes through your gut undigested. It is contained in whole grains, pulses, vegetables and fruit. To reduce fibre, we suggest you:

- Replace wholemeal, multigrained or seeded bread with white bread.
- Replace wholewheat cereals, oat based cereals, porridge and muesli with Rice Krispies, Cornflakes or Special K.
- Replace wholemeal biscuits with biscuits made from white flour such as Rich Tea, Marie biscuits, shortbread or custard creams.
- Avoid nuts and pulses (baked beans, kidney beans, peas and lentils).
- Take only small amounts of fruit and vegetables and avoid eating their skins, pips and seeds.

Whilst following a lower fibre diet, you will need to take a complete multi vitamin and mineral supplement daily until you return to your full diet. These are available from your local chemist. It is important to drink enough to replace fluid that is being lost. Aim for 2 litres of fluid per day to prevent dehydration. Fluids can include milk, milkshakes, soup, fruit juice, squash, fruit tea, herbal tea as well as tea, coffee and water. At this time you may find it easier to graze through the day, eating small amounts but at frequent intervals.

When you have no more diarrhoea, slowly start reintroducing the foods that you have been avoiding. By adding in one new fibre-containing food each day, you will find the foods your body can tolerate without the symptoms returning. Keep reintroducing new foods one at a time until you have returned to your normal diet. If you are diabetic and develop diarrhoea, follow the above recommendations. Make sure you include lower fibre starchy foods such as white bread, white rice, cornflakes, Rice Krispies, yogurt and milk, at each mealtime and snack. Return to your normal diet once symptoms have resolved.

If you have reduced some of the fibre rich foods in your diet and are still having symptoms you may need additional medication such as loperamide, codeine phosphate or fybogel which can be prescribed for you by the clinical team.

The bowel symptoms vary greatly between patients. Most people start to see some improvement 2 to 3 weeks after treatment has finished. Some patients are virtually back to normal within 6 weeks, for others they remain unsettled for several months and for some they may never return to what was normal for them.

Bladder

In a small number of cases, radiotherapy can irritate the bladder and give symptoms similar to cystitis such as increased frequency and burning or difficulty when passing urine. We recommend that you drink plenty of fluids, aim for 2 litres of fluid per day. It is best to avoid drinking lots of tea and coffee and reduce alcohol. Some patients are virtually back to normal within 6 weeks, for others they remain unsettled for several months and for some they may never return to what was normal for them.

Tiredness

You may feel tired during treatment so rest is important, although a small amount of gentle exercise each day has been found to be beneficial in reducing fatigue. This is explained further in the booklet 'Be Active, Stay Active: a guide to exercising during and after cancer treatment' which is available from the information centre. This is also available to watch as a short film on The Christie website.

Tiredness often affects people after treatment ends, so you may need help with housework and shopping. Radiotherapy treatment can be a demanding treatment. If you are feeling low or are not coping, let the nurses, doctors or radiographers treating you know so they can discuss with you what might help.

Nausea

Very occasionally you may feel sick during your radiotherapy treatments, your taste changes or you go off your food. This is more likely to happen if you are having chemotherapy. Let your treating team know because they can suggest things that may help.

Skin/pubic hair

Some radiotherapy treatments to the pelvis may cause sore skin. This is dependent on the location of your cancer and length of your treatment. We will advise you at the start of treatment if this is likely to happen and what you can do to help yourself. You should moisturise the intact skin in your pelvis every day from the start of your radiotherapy treatment. We may give you a moisturiser, but you can use any of your normal moisturisers. Avoid products with Sodium Lauryl Sulphate, as this ingredient may irritate your skin. You will be given different creams, moisturisers, dressings and painkillers to help.

Please speak with your team if you are struggling with this side effect. Most people start to see an improvement 2 - 3 weeks after treatment has finished.

The leaflet 'Skin care during and after your radiotherapy to the perineal area' has useful advice, and is available from your treating team. Some patients do find that their pubic hair falls out during or shortly after treatment. This usually grows back but it may be thinner.

Pain

Pain is a common symptom during treatment. You may require medication to help. Most people start to see an improvement 2 - 3 weeks after treatment has finished.

Sexual relations

It is important for men and women to take contraceptive precautions whilst having radiotherapy. A course of radiotherapy is the equivalent of a major operation; it may be some months before you feel interested in the physical aspect of your relationship. If this is a concern to you, please let your treating team know so they can discuss with you what might help.

Radiotherapy can cause long term changes to your sexual function. Your clinical team may suggest you avoid having anal sex during and after radiotherapy. If you have bowel problems or a sensitive anus after radiotherapy you may want to wait until symptoms have settled before trying anal sex again. Although, problems in the back passage may settle down after a few months there can be some permanent damage leading to leakage and incontinence. If this is a concern for you and your partner, please let your clinical team know so that this can be discussed further with you.

Late effects

There are some late side effects of radiotherapy that your doctor will discuss with you. These may occur months or years after your treatment and happen only in very few cases. For anyone having radiotherapy for anal cancer there is a small risk of developing long term effects. The risk is higher for people having radiotherapy over several weeks. These late effects may be managed with lifestyle advice and medication

Bowel

Scarring may result in feeling the urge to go for a poo more often or you may feel you have less control (incontinence). Some people may need to wear pads. You may be referred to a specialist if your symptoms continue. Some people may have bleeding from the back passage. If this occurs please inform your team. There is a small risk that you may need surgery to the bowel due to scarring from the radiotherapy.

Bladder

Scarring may result in feeling the urge to go to the toilet for a wee more often or you may feel you have less control. Some people may need to wear pads. There is a small risk that you may need surgery to the bladder due to the scarring from the radiotherapy.

Skin/pubic hair

Your skin may change in colour in the pelvic area. It may also be drier, with some areas of scarring. Using a moisturiser long term as part of your daily routine may be beneficial. The skin in the pelvic area will be more sensitive to the sun. We recommend that you keep that area protected from direct sunlight, or use a sunblock. Your pubic hair may fall out during treatment. This usually grows back but it may be thinner. If this is a concern, please inform your team.

Bone changes

A late side effect of radiotherapy to the pelvic area is damage to the bones in the pelvic area.

Fine, hairline cracks may occur, known as pelvic insufficiency fractures. If this happens, it can cause pain and may make it difficult to walk and move around. The pain normally goes away overnight and does not stop you from sleeping well.

The changes in the bone may cause a dull, constant ache, which you may worry is due to your cancer having spread to the bone. If you have dull aching in the bone that lasts for more than a few weeks, your doctors may need to do tests (a bone scan or MRI scan) to find out the cause. If the bone is weakened enough it may break (fracture) but this is very rare. The strength of your bones can be checked using a bone density scan.

It is important to be aware of the signs of bone problems and let your doctor know if they occur. Radiotherapy damage to the bones is uncommon, so it is likely that if you have any symptoms they will have another cause.

Female late effects

This treatment causes infertility which is permanent and very likely to induce the menopause during the 3 to 4 months after treatment in women who are still having regular periods. Your doctor may advise you to start hormone replacement therapy (HRT) if your symptoms are troublesome.

If infertility is an issue for you and your partner, please let the doctor who is planning your treatment know so that this can be discussed further. If appropriate they can arrange for you to see a fertility specialist.

Radiotherapy can cause vaginal narrowing and dryness which can affect your sex life. However, advice will be given about lessening this problem.

Male late effects

This treatment causes infertility which is permanent. If this is a concern please discuss this with your treating team as sperm banking options may be available.

Some men may notice it is more difficult to achieve an erection following a course of radiotherapy. This is more common in men over the age of 50 and may be permanent. Treatment is available to help in the form of medication from your GP. If this does not suit you, you can be referred to a specialist clinic.

Secondary cancer

This treatment has a small risk of a secondary cancer. This means that the radiotherapy treatment given for this cancer could cause another cancer in the future. This is usually a different cancer in the pelvis which occurs around 5-10 years after the radiotherapy treatment. If this is a concern for you, please discuss this with your clinical team.

Delayed wound healing

This treatment has a small risk of delayed wound healing, so it may take you longer to heal after surgery if this is needed in the future. If this is a concern for you please discuss this with your clinical team.

Research at The Christie

The Christie, along with the Manchester Cancer Research Centre, is a major centre for cancer research of all kinds. You may be asked if you are willing to help with some of the clinical trials and audits. You are under no obligation to take part in any of these. You will meet some of the research nurses who help to run the trials. They will also give you support and advice throughout your treatment, whether you are taking part in a trial or not.

Travel and holidays

The treatment works better if there are no breaks. It is preferred for you not to go on holiday during treatment.

Most people do not feel like travelling for the first few weeks after their treatment. It may take 4 to 6 weeks before your side effects settle and it may be some time after this before you feel like going on holiday. Once you feel like going on holiday there should be no problem travelling within the UK. However, if you are thinking about going abroad, make sure you have adequate health insurance which includes your cancer diagnosis. Even in Europe, you should have insurance.

This may mean that the cost of your insurance policy is higher than it has been previously. Some people have found it useful to get a quote for their insurance before booking a holiday, as this could affect your choice of destination. There are some insurance companies who deal with cancer patients and survivors specifically. More information can be found in the Macmillian booklet 'Travel and Cancer', available from the cancer information centres.

Benefits and finance

You may have had to stop work and had a reduction in your income. You may be able to get benefits or other financial help.

Personal Independence Payment (PIP) is a social security benefit and has replaced Disability Living Allowance for new claimants. It's for people who need help either because of their disability or their illness. You can apply if you are aged 16 or over and have not reached State Pension age.

If you are State Pension age or older and need help with personal care or supervision you could be entitled to Attendance Allowance.

Your carer could get Carer's Allowance if you have substantial caring needs.

Find out more today:

- To get a claim pack for Attendance Allowance call **0800 731 0122** and for PIP call **0800 917 2222**.
- Carer's Allowance: call 0800 731 0297.
- For benefits advice, contact Maggie's centre on 0161 641 4848 or email manchester@maggies.org
- The Christie at Oldham has a benefits advice session on Thursday afternoons, call **0161 918 7745**.
- Contact your local social services department for help with equipment and adaptations, or for an assessment of care needs. Visit www.gov.uk for further information.
- Macmillan Cancer Support can give advice on helping with the cost of cancer on 0808 808 00 00 or www.macmillan.org.uk

Prescriptions

NHS patients treated for cancer are entitled to free prescriptions. You will need an exemption certificate. They are available from The Christie Pharmacy or from your GP.

Car parking

For parking at the main Withington site, please check the website (www.christie.nhs.uk) for the latest details, or ask at the information centre for a copy of the leaflet 'Travelling to The Christie'.

Further information

Macmillan Cancer Support

This is a national charity which runs a cancer information service. The cancer support service freephone number is **0808 808 00 00**. (Monday to Friday, 9am to 8pm). If you are deaf or hard of hearing, use the textphone service on **0808 808 0121**. If you are a non-English speaker, interpreters are available. Calls are answered by specially trained cancer nurses who can give you information on all aspects of cancer and its treatment. Information and advice about finance and benefits are also available.

Macmillan Cancer Support publish booklets which are free to patients, their families and carers. You can get a copy by ringing the freephone number. The information is on their website: www.macmillan.org.uk

Information is available on cancer treatments – such as 'Understanding radiotherapy' and 'Understanding chemotherapy'. There are also booklets on living with cancer – some of these are listed below:

- Talking about your cancer
- Lost for words: how to talk to someone with cancer
- Talking to children and teenagers when an adult has cancer
- Cancer and complementary therapies
- Travel and cancer
- Sexuality and cancer
- Help with the cost of cancer
- Pelvic late effects

The cancer information centres have the full range of Macmillan booklets. There are information centres at The Christie at Withington, Salford, Oldham and Macclesfield.

Maggie's centre

The centre provides a full programme of practical and emotional support, including psychological support, benefits advice, relaxation and stress management.

Maggie's Manchester

Tel: 0161 641 4848 or email manchester@maggies.org

The Robert Parfett Building, The Christie NHS Foundation Trust, 15 Kinnaird Road, Manchester M20 4QL

Christie information

The Christie produces a range of patient information booklets. Some of these are listed below. Booklets are free to patients coming to The Christie and are available from the cancer information centre. If you are an inpatient and would like a copy, please ask the ward staff. If you are an outpatient please ask your nurse, doctor or radiographer.

■ Radiotherapy: a guide

Short films can be viewed on The Christie website www.christie.nhs.uk.

Where to get help: services for people with cancer This provides sources of help when you have cancer, where to go for financial help, palliative care and cancer.

where to go for financial help, palliative care and cancer support groups.

■ Eating – help yourself

This gives advice on eating problems when you don't feel well and you are having treatment. Other booklets give helpful advice on diet: 'Eating a regular, easy to chew diet' and, 'Nutritional products'.

■ More detailed information on treatment and side effects is available for radiotherapy for:

Prostate; bladder; oesophagus; head and neck; lung; brain; gynaecological cancers; vulval cancer; vaginal brachytherapy, radiotherapy after breast surgery; prostate brachytherapy and superficial radiotherapy to the skin.

Be Active, Stay Active: a guide for exercising during and after treatment for cancer

A booklet with a simple exercise programme you can follow. There is also more information about coping with fatigue and the benefits of exercise.

Student training

The Christie is a training hospital for postgraduate and undergraduate trainees so you may meet students in all areas of the hospital. We train doctors, nurses, radiographers and other therapists in the treatment and care of cancer patients.

Placements at The Christie are an important part of student training, so by allowing them to assist in your care, you will be making a valuable contribution to student education.

Students are always supervised by fully qualified staff. However, you have the right to decide if students can take part in your care. If you prefer them not to, please tell the doctor, nurse, radiographer or other therapist in charge as soon as possible. You have a right to do this and your treatment will not be affected in any way.

We also try to respect the concerns of patients in relation to the gender of their doctor and other health professionals.

Useful contacts

- The Christie Hotline 0161 446 3658
- Clinical nurse specialist **0161 918 7002** or
- Benefits advice at Maggie's centre 0161 641 4848 or email manchester@maggies.org
- Counsellor ask your nurse for a referral.

Contacts via your consultant's secretary

 Dr N Alam
 0161 446 3360

 Professor M Saunders
 0161 446 3357

 Dr V Lavin
 0161 446 8583

 Dr Peter Mbanu
 0161 956 1039

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 the-christie.patient.information@nhs.net

The Christie website

For more information about The Christie and our services, please visit www.christie.nhs.uk or visit the cancer information centres at Withington, Oldham, Salford or Macclesfield

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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

Visit the Cancer Information Centre

The Christie at Withington 0161 446 8100
The Christie at Oldham 0161 918 7745
The Christie at Salford 0161 918 7804
The Christie at Macclesfield 0161 956 1704

Open Monday to Friday, 10am – 4pm.

Opening times can vary, please ring to check before making a special journey.

The Christie NHS Foundation Trust

Wilmslow Road Manchester M20 4BX

0161 446 3000 www.christie.nhs.uk



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