

Information for patients and carers

**Radiotherapy treatment for patients that have a
pacemaker or an internal defibrillator (ICD).**

A decorative graphic at the bottom of the page consisting of three overlapping, wavy bands of blue. The top band is a light blue, the middle band is a medium blue, and the bottom band is a dark blue.

When giving radiotherapy it is important that any pacemakers or ICDS are regularly monitored to avoid a small risk of interference. The chances of this happening are extremely low, and every precaution is taken by the clinician/radiotherapy staff to avoid treatment in this area. Once the DR has established that you have one of these devices, they will inform you of the potential risks while they consent you for radiotherapy. If you feel you have any further questions following this, then please inform a radiographer at your next appointment.

The Pacing Team

The pacing team are responsible for checking your pacemaker/ICD during your radiotherapy treatment. The pacing team can either attend your appointment at Rosemere or you may be asked to see the team in the cardiology department at a set time. This will be confirmed on or prior to your first appointment.

The frequency of any pacemaker/ICD checks can vary from patient to patient depending on various factors. Due to this you will be given clear instructions of how often the pacing team may be present.

Any extra appointments that you may require will be automatically scheduled by our bookings team are often fit around your radiotherapy appointment times.

Radiotherapy team

The radiotherapy team are responsible for the safe delivery of your radiation treatment. As part of this they will check for any potential side effects of treatment at each appointment. As part of their checks, they may take your pulse before and after treatment. If you feel dizzy, faint or find that you have a return of the original symptoms prior to having a pacemaker/ICD, then please let the team know. If you find that this occurs out of your treatment times, please contact the pacing team directly or GP as soon as possible

Smoking

It has been proven that smoking can make your radiotherapy side effects worse and reduce the effectiveness of the treatment. It is important that you reduce or stop smoking whilst on treatment.

We understand that this may be difficult at such a stressful time and staff are very open to discussing this with you and offering you the support you may need.

Contact details

Should you require further advice or information please contact:

Radiotherapy Reception **(01772) 522900**

Appointments **(01772) 522752**

If you would like to watch a short radiotherapy information video, please scan the QR code.



Sources of further information

www.lancsteachinghospitals.nhs.uk

www.nhs.uk

www.accessable.co.uk

Stop smoking services

<https://www.nhs.uk/better-health/quit-smoking/find-your-local-stop-smoking-service/>

Macmillan at Rosemere Cancer Centre

<https://tinyurl.com/38z3d2fy>

(01772) 523709

All our patient information leaflets are available on our website for patients to access and download:

Available via the QR code or in the **Radiotherapy** section of the Lancashire Teaching Hospitals website:

www.lancsteachinghospitals.nhs.uk/patient-information-leaflets

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Lancashire Teaching Hospitals is a smoke-free site. Smoking is not permitted anywhere on any of our premises, either inside or outside the buildings. Our staff will ask you about your smoking status when you come to hospital and will offer you support and advice about stopping smoking this will include Nicotine Replacement Therapy to help manage your symptoms of withdrawal and the opportunity to speak to a nurse or advisor from the specialist Tobacco and Alcohol Care Team.



Please ask if you would like help in understanding this information. This information can be made available in large print and in other languages.

www.lancsteachinghospitals.nhs.uk/cancer-patient-information-leaflets

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