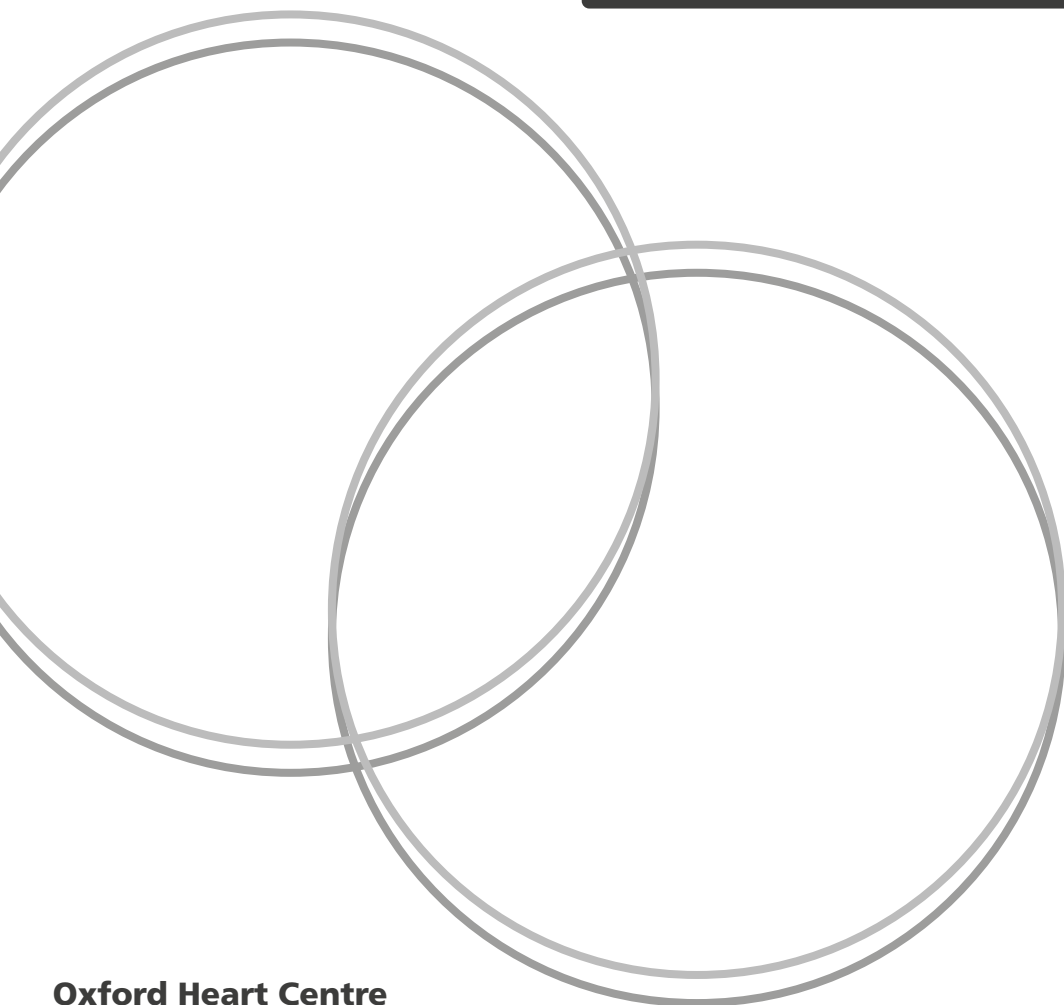


# **Discharge advice: After your permanent Pacemaker (PPM) or Cardiac Re-Synchronisation Therapy Pacemaker (CRT-P) implant**

**Information for patients**



This booklet contains important information. Please read it carefully. It contains advice about what you can expect when you are discharged from hospital after your cardiac procedure, whether you have had a Pacemaker (PPM) implant (device with 1 or 2 leads) or a Cardiac Re-Synchronisation therapy pacemaker (CRT-P) implant (device with 2 or 3 leads). It also contains information about what to do when you get home.

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# 1. Discharge summary

The procedure you had was:

.....

The device you have received is a:

..... (manufacturer)

PPM/CRT-P device with (one, two, three) leads. *(Delete as appropriate)*

Your consultant at the John Radcliffe Hospital is:

.....

Your consultant at your local hospital is:

.....



Pacemaker courtesy of Medtronic, Inc



Cardiac Re-Synchronisation Therapy Pacemaker (CRT-P) courtesy of Medtronic, Inc



Pacemaker courtesy of Abbott, Inc



Cardiac Re-Synchronisation Therapy Pacemaker (CRT-P) courtesy of Abbott, Inc

Approximately two weeks after your discharge we will send a summary of your hospital stay to your GP or to the Consultant who referred you. This will explain the outcome of your procedure and planned treatment.

### **Follow-up**

You will be sent an appointment for a check-up of your device within 12 weeks.

This appointment will be sent in the post. If you do not receive an appointment date within 4 weeks, please call the Cardiac Rhythm Management (CRM) Office at the John Radcliffe Hospital.

Telephone: 01865 220 981

(You may need to leave a message on the answerphone but we will call you back.)

You can also call your local hospital and ask to speak to the secretary of your local Consultant.

If your new cardiac device is a CRT-P you may be enrolled into the CRM department remote monitoring system. Either via a mobile app or via a monitor that must be plugged in and connected to your device. This will be discussed with you and the appropriate information given after the implant. The monitor may be sent to you in the post.

Being connected to our remote monitoring service allows us to remotely review your device, enabling quick review from the hospital without you needing to attend in person and is recommended within national guidelines (BHRS 2024).

You do not need to take the monitor with you on holiday.

The monitor does not enable settings on your device. We cannot change your device function using the remote device.

## **Transport to your outpatient appointments**

If you are having difficulty getting to your outpatient appointments your GP surgery may have the phone numbers of voluntary transport schemes which operate at subsidised rates. For more information you can visit the Oxfordshire County Council website at:

[www.oxfordshire.gov.uk](http://www.oxfordshire.gov.uk)

## **2. What to do when you get home**

After your procedure you should rest. You may eat and drink as normal, but do not drink any alcohol.

The next morning you can have a wash, but it is very important to keep your wound completely dry for the first 7 days after your procedure.

### **Wound care**

Any small sticking plasters or fabric stitches (Steristrips) underneath the dressing should be left in place. They usually fall off on their own within a week, but if this doesn't happen, please see your Practice Nurse.

The wound on your chest was stitched closed using:

- absorbable stitches – (these must not be removed)
- non-absorbable stitches – (these will need to be removed)

**Absorbable stitches** are slowly dissolved by your body and should *never normally be removed*. Occasionally you may find that a small part of a stitch has not fully dissolved; if this happens contact the practice nurse at your GP's surgery or mention it at your follow-up hospital appointment.

**Non-absorbable stitches** do not dissolve on their own and must be removed about 7 days after your procedure. Your nurse will give you a date for these stitches to be removed. You will need to make an appointment with the practice nurse at your GP's surgery to have this done.

Date for non-absorbable stitches to be removed: .....

To reduce the chance of the implanted lead(s) being moved out of position it is important that you do not:

- a) raise your arm on the side of the device above shoulder level for the first 2 weeks
- b) lift heavy weights (e.g. shopping bags, garden rubbish) or do any strenuous activity for the first 6 weeks.

It is rare for serious complications to occur after these procedures. The most common problem is bruising of the skin around the wound site. This may be uncomfortable for a few days; you can take your usual pain relief medication to ease the discomfort. On removing the dressing, if you have any concerns about your wound, please contact your GP Surgery for an urgent review.

**Please also let the Device Nurses at the John Radcliffe Hospital know.**

Telephone: 01865 220 981

Email: [complexdevicenurses@ouh.nhs.uk](mailto:complexdevicenurses@ouh.nhs.uk)

(Working hours Monday to Friday, 8am to 6pm)

As discussed with you during your Consent session pre-procedure, there are risks associated with this procedure that might occur during the procedure, immediately after the procedure or might happen later when you are already home.

**We advise someone to be with you for the first 24 hours post procedure as a precautionary step.**

Risks associated with the implant procedure are as follow:

- Wound Pain, Bleeding, Bruising and/or Haematoma (1 in 20 cases).
- Lead displacement, failure or need for a system revision (1 in 50 case).
- Infection which can necessitate removal of system (1 in 100 cases).
- Pneumothorax – this is when air is present between the lungs and the chest wall (1 in 100 cases)
- Damage of heart tissue or Bleeding around the heart (1 in 500 cases).
- Arrhythmia.
- Exposure to ionising radiation (X-rays) during the procedure.

**If you have any concerns during your recovery after the procedure, please contact the CRM office or the Device Nurses.**

Telephone: 01865 220 981

Email: [complexdevicenurses@ouh.nhs.uk](mailto:complexdevicenurses@ouh.nhs.uk)

(Working hours Monday to Friday, 8am to 6pm)



## **Driving**

Driving restrictions vary depending on the reason why you have had the device put in and also your medical history.

- After having an implant, you may not drive for \_\_\_ weeks. Please advise your insurance company that you have had this procedure.

Your complex device nurse specialist or cardiac physiologist will advise you on your particular driving restrictions.

**Unless advised otherwise**, you can return to driving on this date:  
.....

## **Return to work**

This can vary depending on the type of job you have. This will be discussed with you before discharge home.  
.....

## **Sedation and general anaesthesia**

If you have been given sedation or a general anaesthetic for your procedure, we advise that you should not drive, drink alcohol, make important legal decisions or sign any legal documents for the next 24 hours.

### 3. Medication

Please see your medication card for a full list of your medicines.

- If you usually take blood thinners and you were advised to stop taking this before your procedure, your nurse will advise you when to begin taking it again.

You can re-start your ..... (blood thinner) on (date) .....

### 4. Identity card

You will be given a device identity card. Please carry this card with you at all times in case this information is needed urgently.

If you are travelling abroad, as a precaution we advise that you do not go through the security gate and that the hand held wand is not passed over the device during security checks. This is because it interrupts the settings of the device. Show the security guard your identity card to explain why you cannot be scanned.

If you are concerned about losing your card, you could photocopy it and carry the photocopy with you whilst keeping the card in a safe place at home.

All the information you need about your device can be found in the information booklets from Arrhythmia Alliance. Please ask the nurses on your ward for a copy.

## 5. How to contact us

If you have any questions or concerns about your procedure within 48 hours of your discharge, please contact the complex device nurses/pacing team at the John Radcliffe Hospital and they will do their best to help.

### Complex Device Nurses

Telephone: 01865 220 981

Email: [complexdevicenurses@ouh.nhs.uk](mailto:complexdevicenurses@ouh.nhs.uk)

(Working hours Monday to Friday, 8am to 6pm)

If you have an urgent query which is out of office hours, please contact the Cardiology Ward for advice, and the nurses will do their best to help.

Ward: .....

Telephone: 01865 .....

Please be ready to give the following details:

- your name
- date of birth
- when you were admitted
- the procedure you had.

This will help us to access your records more quickly and to liaise with your medical team, should this be necessary.

## **6. Further information**

This booklet is designed to complement other publications available about heart disease and cardiac procedures. The Arrhythmia Alliance produces a range of patient leaflets which can be ordered from them or downloaded from their website. These booklets are also available from the ward, Cardiac Rhythm Management office, your complex device nurses and cardiac physiologist.

### **Arrhythmia Alliance**

Website: [www.hearrhythmcharity.org.uk](http://www.hearrhythmcharity.org.uk)

### **You may also find information on the NHS Choices website useful.**

Website: [www.nhs.uk/Pages/HomePage.aspx](http://www.nhs.uk/Pages/HomePage.aspx)

### **Our hospital website has information on all our cardiac services.**

Website: [www.ouh.nhs.uk](http://www.ouh.nhs.uk)

This booklet has been produced through the collaboration of doctors, physiologists, nurses and patients. We welcome your feedback.

If you have any comments about the content of this booklet, please put them in writing to:

**Practice Development Nurse Cardiac Medicine**

Cardiac Angiography Suite Level -1  
Oxford Heart Centre  
John Radcliffe Hospital  
Oxford OX3 9DU

# Notes

A series of horizontal dotted lines for writing notes.



## Further information

If you would like an interpreter, please speak to the department where you are being seen.

Please also tell them if you would like this information in another format, such as:

- Easy Read
- large print
- braille
- audio
- electronic
- another language.

We have tried to make the information in this leaflet meet your needs. If it does not meet your individual needs or situation, please speak to your healthcare team. They are happy to help.

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Oxford University Hospitals NHS Foundation Trust  
[www.ouh.nhs.uk/information](http://www.ouh.nhs.uk/information)



*Making a difference across our hospitals*

[charity@ouh.nhs.uk](mailto:charity@ouh.nhs.uk) | 01865 743 444 | [hospitalcharity.co.uk](http://hospitalcharity.co.uk)

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