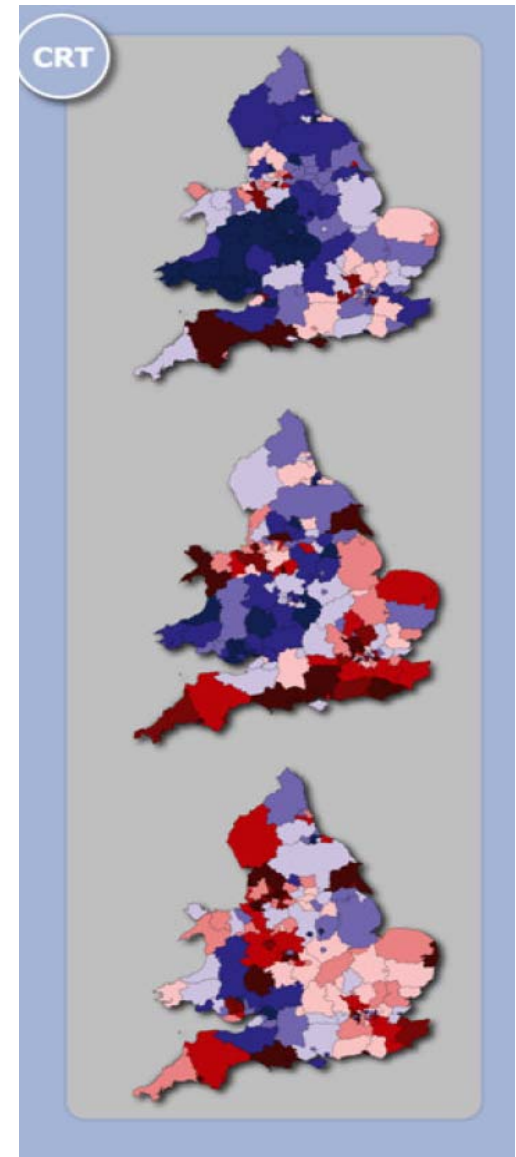


# National Cardiac Device Survey

**Improving data submission**

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National Improvement Lead  
Arrhythmia



# National Cardiac Device Survey

## Central Cardiac Audit Database (CCAD)

- David Cunningham and Dick Charles
- CCAD – four years of the survey
- Originally a register of implantation now being used to understand performance
- Change in PCT boundaries
- CCAD audit in 2009 a Care Quality Commission requirement

# Who uses the device survey?

- Implanting centres
- Commissioning teams
- Cardiac Networks
- Nationally provision and equity
  - DH
  - HRUK
  - Patient organisations



# Improving data Submission

- Questionnaire for Cardiac Networks 2008
  - National devices survey
  - More timely report** = more timely submission
  - More accurate report** = submission education and feedback
  - More detailed report** for individual networks without the need to commission
  - Adapt the format** = volunteer networks

# Delivering support

- Support – Bob Jeffries and Adel De Lange
- 2008 report – Released November  
1-6 weeks later – individual network reports  
(no cost)
- 2009 report – Released latest July 2010

# How can you help?

Registration within 3 months of implantation

Secure data submission - No paper forms

## Dataset

- Clinical codes
- Hardware models
- Age
- Postcode



Review the report produced in November

# Data submission methods

## **CRM online – using lotus notes**

- Data immediately updated
- Generate your own reports – patient passport, manufacturers warranty etc
- Easy access to statistical information for each hospital
- Secure and full implant history for each patient is easily displayed
- One lotus notes license supplied free per hospital unit

## CRM web based

- Same benefits as before but can be provided to several users in one unit
- Held in the same database as the CRM online system – some hospitals may choose to use both



## Other ‘in house’ data base systems

- Commercially available systems can be used to capture the CRM data
- Benefits include they are part of the integrated patient management system – whole journey avoids duplication
- Most have an option to export data to CCAD

## EPS system

- System designed with a few extra features as CRM online so some hospitals prefer to continuing using this version
- Provides for data export to the CRM database
- Does not upload automatically and needs careful management so not recommended for new users

## Summary

- Better faster reports
- Relies on good timely data
- Submission CQC requirement
- Paper rejection – November
- 97% complete 2008
- Help is at hand
- Free network specific report–  
Nov/Dec

Contact – NHS improvement stand

## Submitting Paper !

Cheshire and Merseyside
Coventry and Warwickshire
Greater Manchester
North Central London
North of England
NE London
NE Yorkshire & N Lincoln
North Trent
North West London
South Central
SE London
SW London
West Yorkshire