



Sheffield Teaching Hospitals
NHS Foundation Trust
Royal Hallamshire
Hospital

Case Study Royal Hallamshire Hospital

Helping to 'Pinpoint' patient casenotes for higher clinic accuracy



Patient casenote tracking, using the Pinpoint solution

Requirements

- Accurate casenote tracking
- Increased availability for clinics
- Over 400,000 casenotes to track

The Solution

- Pinpoint Electronic Casenote Tracking system
- High performance Toshiba TEC barcode label printers
- Hand Held Products Dolphin mobile data collection devices

Benefits

- Increased accuracy of casenote locations
- Better patient casenote availability at hospital clinics
- Reliable solution with low cost of ownership

About the Trust

The Royal Hallamshire Hospital, part of the Sheffield Teaching Hospitals NHS Foundation Trust, opened in 1978 and can accommodate up to 850 inpatients at any one time on 40 wards. The hospital provides a wide range of acute, general and specialist services within its locality and has a large and busy out-patient department with numerous clinics.

Requirements

The hospital has an extensive library of over 400,000 patient casenotes and realised the need to implement an Electronic Casenote Tracking system to increase the efficiency and availability of casenotes for specific clinics.

The Solution

The development team at The Barcode Warehouse developed an Electronic Casenote Tracking system, which it named 'pinpoint'.

Pinpoint allows casenotes to be accurately tracked within the library and around the hospital complex. A unique barcode label is attached to each set of casenotes. The Casenote tracking system is electronically linked to the PAS (Patient Administration System) clinic diary.

Casenotes are pulled for clinics with the aid of handheld computer scanners. The barcode on the casenotes are scanned providing the casenote tracking system with the location. Using the tracking system, the location of casenotes can be quickly identified at the touch of a button whenever necessary.

Specific products identified and used for the project included:

- Toshiba TEC B482 thermal barcode label printer
- Toshiba TEC B452 thermal barcode label printers.
- Hand Held Products Dolphin mobile data collection devices

Benefits

This 'pinpoint' system offers considerable benefits over the previous manual system, eliminating unnecessary searches of the library whilst also improving the accuracy and availability of casenotes for the numerous clinics throughout the hospital site.

The Barcode Warehouse Ltd was chosen to create and supply this system due to its experience in specifying and installing bespoke auto-id and data capture applications of this nature. Accurate, high quality barcode casenote labels are quickly produced using Toshiba TEC printers, combining renowned reliability with low cost of ownership.



The Barcode Warehouse Ltd
Telford Drive, Newark
Nottinghamshire NG24 2DX

T: +44 (0)800 043 6670
F: +44 (0)870 042 6121
E: sales@thebarcodewarehouse.co.uk
www.thebarcodewarehouse.co.uk