

# **EMIS Health** **for hospital pharmacy**

Connecting information from  
prescribing, pharmacy and  
administration

## Why EMIS Health?

We're passionate about helping you improve patient care. By joining up healthcare – from **GP surgeries** to **high street pharmacies, community care, hospitals** and **specialist services** – we're helping to revolutionise the NHS.

With **over 25 years' experience**, our clinical systems are used by **10,000 healthcare organisations** across the UK.

# Improved patient safety and effective cost savings

# Ensure clinical accuracy and improve efficiencies in your pharmacy department

Medicines represent the highest spend in the NHS. Our hospital pharmacy solutions support hospitals in ensuring patients receive the medicines they need safely and cost effectively.

Our pharmacy solutions are designed to meet the needs of clinical pharmacists and technicians at the point of care, and chief pharmacists responsible to the board for all aspects of medicines optimisation.

- Manage information between prescribing, pharmacy, administration, stock management and finance, enabling all professionals involved access to **accurate, real-time information**.
- Clinical decision support helps pharmacists identify and prevent dangerous drug interactions or allergic reactions, **improving patient safety**.
- Our pharmacy solutions are scalable to suit the needs of your organisation, including dispensing, stock control, parenteral nutrition, robotics and prescription tracking.

## Who is it for?

Our pharmacy solutions are used by hospitals in the UK and overseas, helping **pharmacists** and **pharmacy technicians** improve the quality, safety and effectiveness of medicines and dispensing processes, whilst enabling them to spend more time with patients.

# Proven benefits

## Paperless working

**Five paper-related activities were eliminated** at East Sussex Healthcare, with information entered directly from ward level into the pharmacy system and more quickly available to the dispensary.



## Improved efficiency

At Royal Bolton Hospital NHS Foundation Trust, the number of prescriptions completed in one hour improved from **50% to 90%** in a single year.



## Increased safety

One in 83 prescriptions had errors at final accuracy checking at Northern Lincolnshire and Goole NHS Foundation Trust. With the introduction of EMIS Health's hospital pharmacy solution, this has been **reduced to 1 in 200** and the number is reducing daily.



## Closer to patients

At Calderdale and Huddersfield NHS Foundation Trust, **drug charts now remain on the wards**, with the patient, via mobile electronic displays. Medical staff requiring access to a patient's drug chart can do so instantly from across departments.



# What can hospital pharmacy solutions give you?

## Improved patient care and safety:

- **identify and prevent** dangerous drug interactions and allergic reactions
- provides **faster turnaround times** - getting the right medicines to your patients quicker
- reduce the number of transcriptions and **eliminate transcription errors**
- support medicines reconciliation through an **integrated view of GP records**.

## A more efficient pharmacy department:

- improve the management of staffing resource through **effective workflow controls**
- interfaces with robotic solutions to **reduce picking errors and reduce wastage**
- **identify stock balancing errors drug-by-drug** via the Finance Manager module.

## The information you need, when you need it:

- **integrates seamlessly** with other EMIS Health solutions and third party IT systems to give a complete picture of care
- **tracks individual prescriptions** and highlights process bottlenecks
- provides a **complete audit trail** of all user interactions.

## Optimising medicines

- moving forward, we'll be integrating medicines information from primary, community and secondary care settings to ensure the **right choice of medicines are provided to patients** at the right time this helps **reduce the number of transcriptions** through an integrated view of patient medication
- **reduces cost of medication** through a more consistent, complete medications record for each patient.

“ The system paid  
for itself in the  
**first two months** ”

# Integrating pharmacy systems

As a response to growing demands, the Royal Bolton Hospital's pharmacy department undertook a review to examine how they could improve patient safety and their service delivery.

The trust selected EMIS Health's Web Pharmacy solution as their new departmental IT system, which provides stock control, clinical support systems and an easy interface with third party systems.

The Pharmacy software has improved patient safety, delivered clear cost savings and provides a strong technology platform for future growth.

Brian Smith, chief pharmacist at Royal Bolton Hospital, commented: **"We are delighted that EMIS Health was able to deliver such a robust and flexible pharmacy system within a twelve week project cycle. Our staff have welcomed the additional patient safety features embedded within**

**the system and we look forward to extending our pharmacy services beyond the pharmacy itself, thereby saving time and providing a higher level of service to our clinicians and patients."**

The EMIS Health solution generates **accurate stock reports** which help to proactively monitor stock holding levels. Since its inception, **stock holding has been reduced by 50%**, providing a major cost-saving to the hospital. Stock reports issued by the Pharmacy solution are also an invaluable source of data for the hospital to claim revenue for services they deliver, via the Government's Payment By Results system.

In addition, **turnaround time has been reduced by 30%** and a **25% reduction in rework** has enabled more time to be focus on clinical improvements and efficiencies.

The EMIS Health Pharmacy solution has allowed the trust to deliver services beyond the physical confines of their department. It has made possible a genuine medicines management strategy that can contribute to both improved patient safety and significant cost-savings, while releasing pharmacy staff back to the patient bedside.

Our clinical systems are already used by **10,000 healthcare organisations** across the UK - from GP practices and out-of-hours services, to community care and sexual health services.

By using **systems from across EMIS Health**, everyone can access the **patient information they need** - making the prospect of integrated care a reality.

Call 0870 053 4545

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\*calls are charged at 2ppm plus your telephone company's access charge.

