

**01**

**BEAUTIFUL  
INFORMATION**



# OUR MISSION

**// To connect patients, clinicians and managers through beautiful information to make healthcare simple and transparent**

**// To develop the best possible framework of information management applications for each of our clients' needs**

**// To present essential information in a way that is intuitive, engaging, actionable and, hopefully, beautiful**

**// To support the NHS with information-led operational change**

# WHO WE ARE

**BEAUTIFUL INFORMATION** is the first NHS/private partnership of its kind, offering unique real-time information to NHS trusts to help them plan and resource clinical services to meet hourly fluctuations in patient flow. We were established by East Kent Hospitals University NHS Foundation Trust (EKHUFT) and are supported by Ashford St Peters NHS Foundation Trust, but provide solutions and services to a range of NHS organisations across the UK.

Beautiful Information has already significantly improved the ability of EKHUFT and other NHS organisations to understand and manage performance. We have used information tools and our own understanding of how healthcare providers work to develop performance dashboards that give healthcare managers and clinicians a real-time view of activity.

This has been achieved by adopting a strategy that is largely new to the NHS – elevating Information Management above Information Technology. This means the choice of products from the market does not determine how or what information is collected, analysed and used to make decisions.



// Provide the means to deliver high quality, cost-effective care by transforming data into action

// Monitor individual patient pathways and summarise whole-site performance in real-time

# WHAT WE DO

// Provide a clear understanding of patient-flow from admission to discharge

# OUR SOLUTIONS

// Our web-based applications can be tailored to support your requirements across all operational areas, such as emergency care, bed management, theatres activity and RTT

// They are available on mobile platforms and whiteboards, offering a clear view of real-time information shared across an organisation and beyond

**Everyone has an up-to-date view anytime, anywhere and on any device**

Accessible on any device, anywhere

Updated in real-time

Quickly identify issues to improve patient-flow

Clear RAG ratings for all indicators

Bring together data from multiple sources

**Mobile apps**

**Whiteboards\_Patient trackers**

LOCATION	NUMBER	UPST	HOSPITAL	PATIENT DETAILS	COMPLAINT	NOTES	COMP	CLINICIAN	REFERRAL
Cornel Room	8	48168		MS DONNER, LUCY	ACCO	C/M-KA-ELDERED CP-PW-CARASC	418	/Sorgh	
Major Suite 1	SUSAN	12824		MR GARDINER, STEVEN	CHOP	CCU-WHFL-CL-DKED-KPFD-CP-FINIST	518	/Yang	
Major Suite 2	PETER	98138		MR KING, COLLETTA	CHES	MR 11	518	/Boklama	
Major Suite 3	MARIA	48132		MR INGA, JILL	CHNE	MR 11P-PW	518	/Kandy	BRNCC-11
Major Suite 4	JANE	28424		MR DANIEL, ZION	HALL	PHO-ON-LL-TRP-SOFT-PHAR-EDG	518	/Yang	
Major Suite 5	YELISSA	21124		MR KING, COLLETTA	CHES	MR 11P-CP-CP-PHAR-CL-UTHER	518	/Shenstone	
Major Suite 6	FRANCA	54139		MR STEVEN, NIGEL	HALL	PHO-KO-NOO-PHAR-NET-GR-EST	518	/Shenstone	MR 11P-CP-CP
Major Suite 7	JILL	18114		MR STEVEN, NIGEL	SOB	HOM-AT-TR-NEO-SOL-LUM-SATS	518	/Sorgh	MR 11P-CP-CP
Major Suite 8	JANE	88125		MR STEVEN, NIGEL	SOB	CK-AND-URINE	518	/Kandy	MR 11P-CP-CP
Major Suite 9	SUSAN	54215		MR HOWARD, LEE, WILLIAM	JANGL	VON-CI-LAW-SOB-PHAR-ML	518	/Yang	MR 11P-CP-CP
Major Suite 10	JANE								
Major Suite 11	JANE	21011		MR FROST, JANE	UNITE	SOB-LUM-SATS-PHAR-CL-DEMO-SEEN	518	/Shenstone	
Major Suite 12	CHRISTINE	74219		MR JAMMAN, JESSEL	MRCA	TAL-LAW-RE-TR-TR-TR	518	/Yang	MR 11P-CP-CP
Major Treatment	DOONA	71719		MR STEVEN, NIGEL	SOB	BP	518	/Yang	MR 11P-CP-CP
Major Treatment	DOONA	98138		MR DE SOUZA, WIKAL	SOB	MR 11P-CP-CP-TR-TR-TR	518	/Shenstone	

# 01

## PERFORMANCE DASHBOARDS

We have developed a wide range of real-time dashboards for tracking performance in different areas. These applications are available on any device, anytime, anywhere, giving everyone a simple, up-to-date view of the situation to ensure that action can be taken as soon as possible.

- > Web-based applications, available on any smartphone, tablet or desktop platform
- > Provides aggregated and real-time data of the current state of play
- > A proactive management tool that highlights issues like bed capacity and delays
- > Available anytime and anywhere, whether you are in the hospital or off-site
- > Control over access to unlimited users, wherever they may be
- > Quick to implement, easy to update

# 02

## REGIONAL OVERVIEW

Using our Performance Dashboards framework, the Regional Overview brings together information from various healthcare providers across the regional health economy:

- > **Acute providers** ED performance and Bed availability
- > **Primary care** GP practice demand and appointment availability
- > **Community** bed availability and MIU performance
- > **Ambulance** handovers and incidents

With unlimited users across the full-range of providers, the dashboard provides an easily accessible shared view of emergency care for the whole region

# 03

## ACTIVITY & FINANCE TRACKING

A proactive management tool to help decision making, providing the budget holder with indicative financial information and efficiency of their services. Information can be shared between providers and commissioners allowing constructive discussions in-month rather than waiting for a retrospective report.

- A web-based application tool, available across platforms
- Visualisation of activity vs plan for your core services
- Updated daily to ensure action can be taken quickly
- Actual, historical and predicted data, by CCG, service or speciality
- Select reports for MTD to YTD, activity to indicative financial data

# 04

**“After six months the Patient Tracking List is now a way of life on the wards and we couldn’t live without it”**

DAAPHNE LEISTER, HEAD OF IT PROJECTS | EPSOM AND ST HELIER UNIVERSITY HOSPITALS NHS TRUST

## PATIENT TRACKING

Real-time, web-based Patient Tracking Lists that can be customised with the relevant tracking steps and business rules for your organisation. It can manage a wide variety of operational areas, such as Emergency, Inpatients, Maternity or RTT 18 Weeks.

- > Monitor patients through their patient journey from attendance through to discharge
- > Bring together patient-level data from multiple systems in one real-time view
- > Hosted locally, accessible via the web from anywhere in the organisation
- > Designed to be used on whiteboards in operational locations
- > Integrated with our Performance Dashboard solutions

# HOW IT BENEFITS YOU



**EXECS** | See at-a-glance performance across the trust, wherever you are

**OPS** | Real-time information to help make operational decisions



**FINANCE** | Keep track of activity and workforce metrics for greater financial control



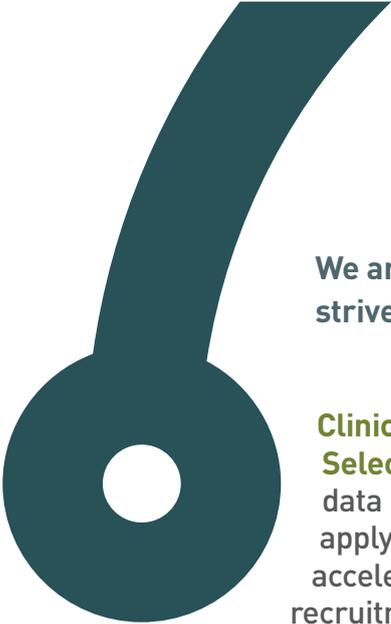
**CLINICIANS** | Quickly identify where action needs to be taken to improve patient care

# WHO WE WORK WITH

We work with a range of healthcare providers from across the whole health economy, along with other public bodies like NHS Improvement and Public Health England.

Our commercial partners also help provide the perfect blend of private-sector and NHS experience.





We are research-led and where we deliver operational change we strive to share our findings and highlight innovation

**Clinical Trial Patient Selection:** linking patient data in real-time and applying algorithms to accelerate and improve recruitment and selection

**Information-Led Operational Change:** developing more efficient working relationships between analysts and operational managers.

**Risk-Stratification:** developing and implementing disease-specific algorithms for high-risk patients, alongside markers of quality so that every patient gets appropriate and timely care.

**Flow:** working with the SAFER metrics to model those patients at risk of internal waits and delayed discharge, improving flow through the hospital and patient care

# RESEARCH DEVELOPMENT & INNOVATION



**Control the flow of patients, finances and healthcare resources**

**“We didn’t have accessible real-time information on our bed state or demand. By using the app we are able to give staff access to **live information every three minutes**”**

SIMON MARSHALL, FINANCE DIRECTOR | ASHFORD AND ST.PETER’S HOSPITAL

# ADVISORY SERVICES

We have a deep knowledge of the NHS and healthcare informatics, combining the best of the public and private sectors. Our associates work within the NHS every day, giving you the benefit of real-world experience and best-practice from across the whole health economy. We work with Acute and Specialist Trusts, Commissioners and GPs, Community and Mental Health on a wide-range of advisory projects such as:



## **Informatics reviews**

Looking at information strategy, organisational structure, data quality and assurance, data architecture and management and the reporting framework



## **Programme management**

providing ongoing support, advice and assurance for the delivery of key information programmes such as the development of a data warehouse



## **Specific reports**

covering areas like mortality reporting, clinical coding and data-sharing between primary and secondary care.

# Get in touch

For queries or an  
informal chat please contact  
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