

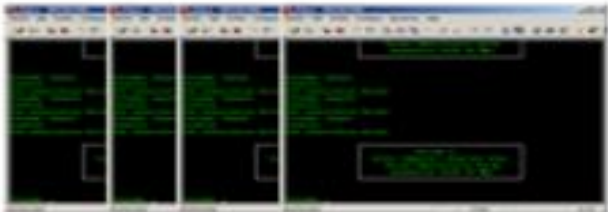
Trust Board - A Year in encompass

27 November 2024

Darren Henderson

Assistant Director Digital Services and encompass Lead

The problem



8 PAS
14 ED



6 Labs and Rad Order
Comms



4 Clinical Noting



10 Theatre
Management



10 Maternity



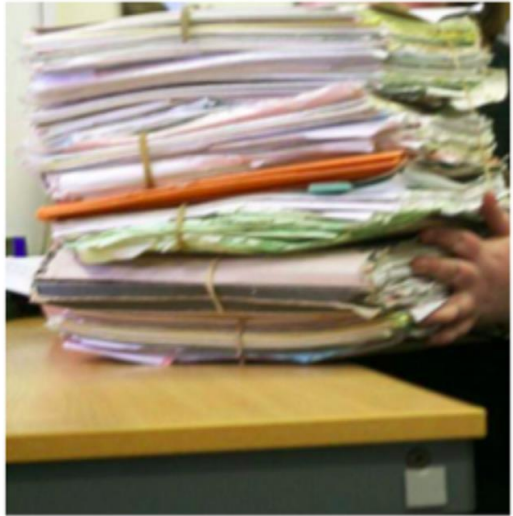
11 Community and
Social Care



10 paediatric and
Adult diabetes



one clinic



one patient

SET encompass Go-live

9th November 2023

We Did It...



First Trust in Northern Ireland to implement a major new **Digital Health & Social Care Operating System:**

- **Safely**
- **On Time**
- **To Scope.**



***“The launch of encompass signals a new era for HSC services... it means for the first time ever all patient information will be in one place.”
Permanent Secretary of Health & Social Care, 9 November 2023***

Go-Live – In Focus



9,400+ SEHSCT staff attended Training sessions pre Go Live, (now 16,000+)



120+ encompass Focused Content Design Groups with over **1,950 unique nominees** designing regional, standardised content and pathways



12,300 net new Devices Printers, Rovers Devices, iPad's PC deployed across Trust.



12,000+ Devices(Desktop/Printer/Barcode Scanners) tested to ensure compatibility/functionality at Go-Live

- **9,091 User Logins** at go-live
- **15,000+** referrals created
- **12.7 million** interface messages sent / received
- **185,000+** electronic medication administrations, including **4,745** fully closed loop administrations using barcoded med administration (BCMA)



- Epic Care Link Logins** – 10,500 Regionally (Inc. 561 GP's) successful logins
- 1,180 Imaging referrals
 - 420 Outpatient referrals



- Manual Data Migration** – Inpatients Patients Cutover c1k
2,400+hrs (Community)
1,750+hrs (Acute) Hours



At The Elbow...

c700 additional support staff from Epic, encompass and across  South Eastern Health and Social Care Trust

A Snapshot Of Our Encompass Headlines



encompass
our story so far

Trust prepares for digital switch

A NEW digital system is being introduced today within the local health trust, aimed at cutting down on patient paperwork and making appointments move more smoothly and quickly.

The South Eastern Trust has become the first in Northern Ireland to implement Encompass – a new computer system that will enable health and care staff to access patient information at the touch of a button.

The regional digital innovation will involve staff using small devices, like mobile phones, containing all of a patient's

First 'paperless baby' in NI born

Behold – the first 'paperless baby' in Northern Ireland! Little Nylah, born in the Ulster Hospital in east Belfast yesterday morning, is the first infant to have an entirely digital health record in Northern Ireland.

This means that there is no hard-copy paper version of her medical records.

It also means her family can look up her health records electronically.

The South Eastern Trust described it as a "his-and-emotional" digital system is encompass, and has a gestation for the 18-24 months prior to this roll-out.

It was built by Wisconsin-based software firm Epic, created specifically for Ireland.

Making history... Nylah is first baby born in NI to have a full digital record

A statement from the trust quoted in the Belfast Live newspaper said: "Nylah is the first baby in Northern Ireland to have a full digital health record."

The trust said it was a "proud moment" for the trust and the region.

Trust introduces digitised records

The South Eastern Health and Social Care Trust has launched its new Encompass system, explaining how the new system will work.

The new system, which launched on 1st October, will allow staff to access patient information at the touch of a button.

South Eastern Trust pioneers digital patients records system

The South Eastern Trust has become the first in Northern Ireland to implement Encompass – a new computer system that will enable health and care staff to access patient information at the touch of a button.

The regional digital innovation will involve staff using small devices, like mobile phones, containing all of a patient's

Digital revolution begins for patient records

The South Eastern Trust has become the first in Northern Ireland to implement Encompass – a new computer system that will enable health and care staff to access patient information at the touch of a button.

Northern Ireland's new digital records system for patients set to cost £300m

The South Eastern Trust has become the first in Northern Ireland to implement Encompass – a new computer system that will enable health and care staff to access patient information at the touch of a button.

South Eastern Trust launches first digital patient record system in NI

The South Eastern Trust has become the first in Northern Ireland to implement Encompass – a new computer system that will enable health and care staff to access patient information at the touch of a button.

It takes a village...



So now a Year in

Building a Pathway “Optimisation”



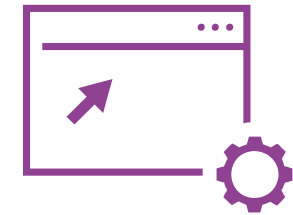
Go Live

Huge effort to get through Go Live



Stabilisation

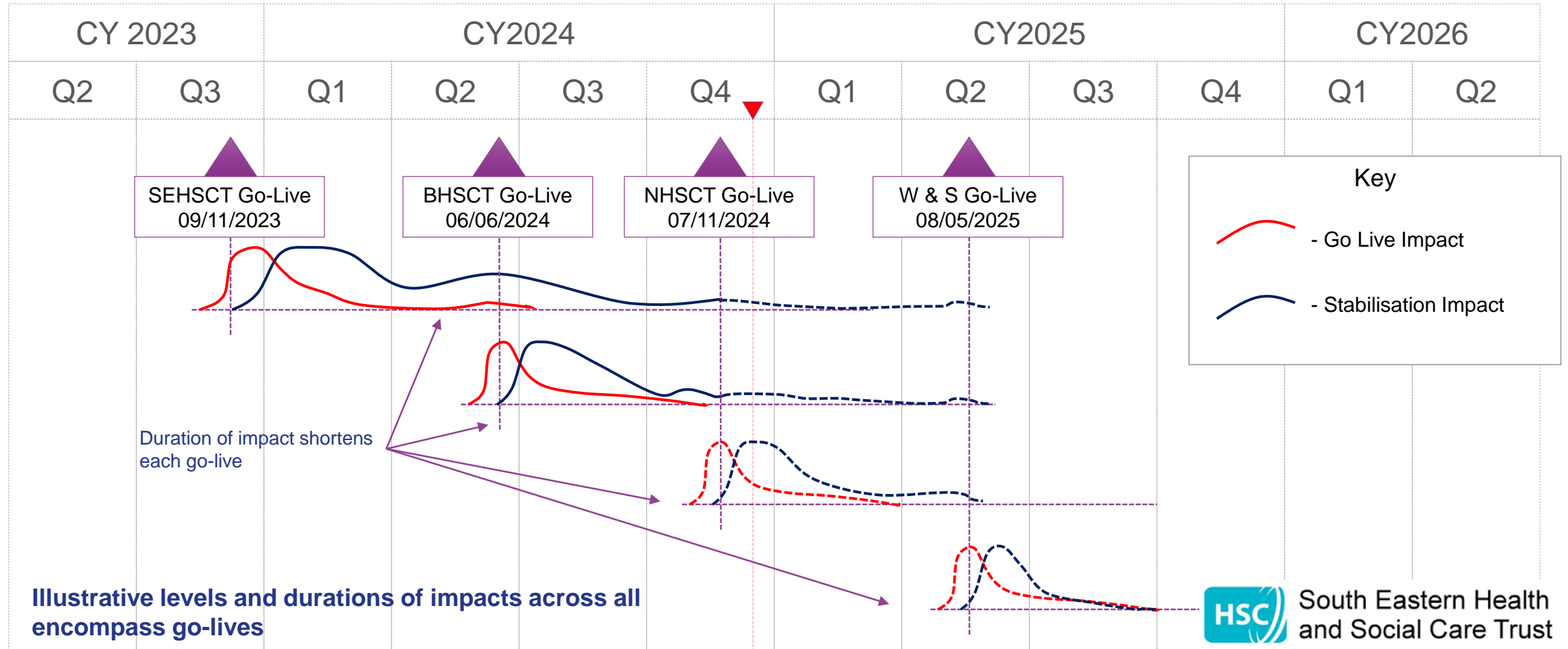
Intense Focused effort to stabilise services, teams and performance



Optimise

State where system is mostly stable and can now really optimise the use of system to increase efficiency and patient safety

Building a Pathway “Optimisation” but



Early Benefits.....

Presented at International and National scale

Winners of SET Chairmans awards

Winners of 3 awards at the Northern Ireland IT Awards

Cardiology benefit – interhospital referrals

Traditional method

- Type in 8 pages with 58 compulsory fields.
- Takes average of 30mins x 4 patients per day for F1 doctor in Ulster.
- Task often left to end of day, so referral only graded next day and scheduled day after, with increased length of stay

EPIC method

- 1 click from favourites to pre populate referral – only 1 line of info required
- Can be done on ward round in < 30 seconds
- Means 2 hrs / day of F1 time saved every day
- Reduced length of stay by approximately 1 day for 4 patients per day in CCU Ulster.

Pharmacy – Dispensary benefits

- Elimination of paper +++
 - Less staff time to store & archive
- Noise reduction ++ (chute)
 - scripts, stock and non-stock orders
- Automated capture of script turnaround time
 - previously scanning barcodes x5 per script
- Dashboard view available
 - script turnaround times (improving)
 - scripts into pharmacy by 1pm / 3pm (improving)
 - dispensary closing times post 5pm (improving)



District Nursing

Where we are now

- Improving and adapting workflows to meet our service
- Improved holistic person-centred care
- Improved communication pathways between acute & community
- Better patient experience
- Better use of resources
- Improved identification of risk
- Lone working safety
- Greater equity of workload
- Never go back to paper
- Sense of pride amongst the teams



Next stage of the Journey