

# NHS PRIMARY CARE TRANSFORMATION CONFERENCE

THE FOUNDATIONS FOR BETTER CARE

26th June 2024 | etc venues Manchester

**Agenda for today:**





# NHS PRIMARY CARE TRANSFORMATION CONFERENCE

THE FOUNDATIONS FOR BETTER CARE



Welcome to the 12<sup>th</sup> NHS Primary Care  
Transformation Conference!



26th June 2024  
9am – 5:30pm  
etc Venues, Manchester



## Slido

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**SCAN ME**

### NHS PRIMARY CARE TRANSFORMATION CONFERENCE

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## Chair Opening Address



**Dr Gurnak Singh Dosanjh**

GP - LLR ICB





Speaking Now...



**Sheinaz Stansfield**

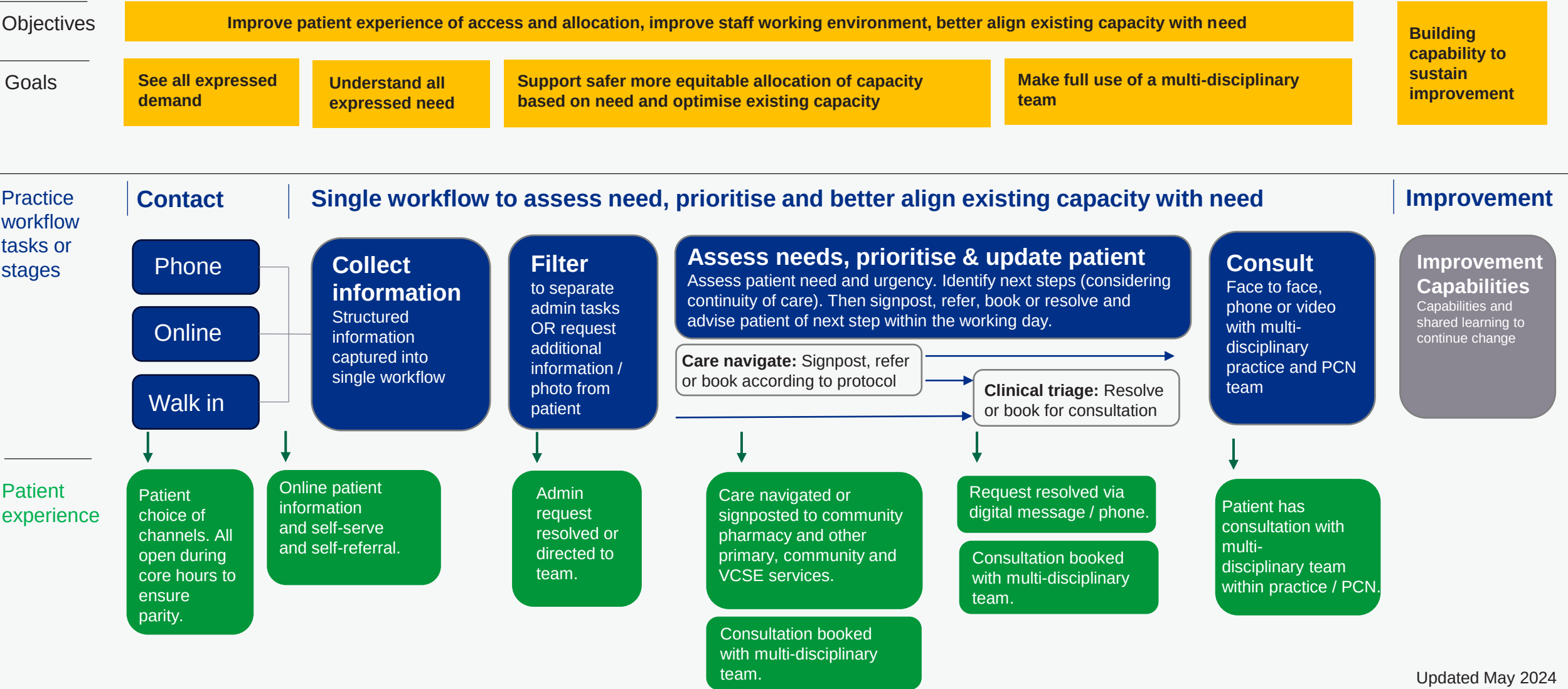
Quality Improvement Lead Oxford Terrace and Rawling Road Medical Group. Development Advisor & Primary, Community and Personalised Care Directorate – NHSE

# OXFORD TERRACE AND RAWLING ROAD MEDICAL GROUP MODERN GENERAL PRACTICE “THE ART OF THE POSSIBLE”

**Sheinaz Stansfield: RGN, HV Dip, MBA**

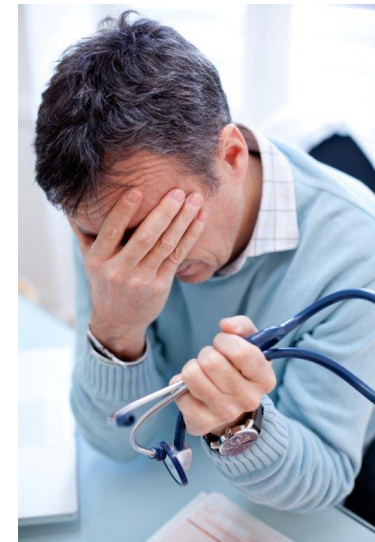
*Quality Improvement Manager: Oxford Terrace and Rawling Road Medical Group  
Development Advisor Primary Care Transformation Team  
Trustee Bensham and Saltwell Alive  
Council Member Practice Managers Association*

# Modern general practice (MGP)





*“Needs are becoming more complex, demand is increasing, we don’t have time to listen!” 2008*



Access

Workforce

Premises



DOOR

1

# Access/Manage Demand

## See all expressed demand

- Demand and Capacity (Partner – Now CD)
- Appointments Planning/Room Schedule
- Individual GP Schedules 1 WTE administrator
- GPAD

## Understand all expressed need

- Understand what demand is made up of
- Productive General Practice
- Regular attenders

## Support safer more equitable allocation of capacity based on need and optimise existing capacity

## Make full use of a multi-disciplinary team

- Complementary skills PHT and People In ARR roles
- AM/PM/ WE appts
- 15 min appts
- Mode of Appts
- New Telephone system - 2014



Productive General Practice  
Releasing time™



The King's  
Fund



# Workload Equity

- Leadership Behaviours
- Culture
- Robust Governance/GP Lead
- Holiday Rules
- Continuity
- Staff Time Bank





# Workforce Redesign

- Social Prescribing
  - Frailty Nurse
  - ARR roles
- 
- Care Planning
  - Case Management
  - MDT



# The Future of General Practice.....is Bright

- 17,500 patients across two sites, led the covid vaccination programme at practice level throughout, continued to deliver core general practice, supporting 9 care homes all in the midst a significant premises development
- Two mergers/bought out 5 partners
- 15 GPs with specialist skills, enabling patients to receive the right care in practice;
- GP patient ratio of 1:1300;
- Morning, evening and sat am opening;
- Frailty nurses with comprehensive geriatric assessment skills;
- Practice nurses with year of care planning skills;
- Health Care Assistants, Nurse Associates, Trainee Nurse Associates, Nurse Associates complementing the nursing team;
- A team of pharmacists, doing a range of practice and PCN functions as one team – working with community pharmacy (shared purpose);
- SPLW, Care- Coordinators all supporting the management of complex patients and those with social need;
- Two allotments and 3<sup>rd</sup> sector organisations supported by practice volunteers working with us to address population health needs and changing demographic; food and fuel poverty, isolation including bereavement and mental health tsunamis;
- A4C, HR frameworks, competency frameworks, personal development plans & opportunities;
- Three MDT working together with complementary skills to meet the needs of our practice and PCN population;
- Above the average investment in both clinical and non- clinical teams all enabling us to survive and thrive, and;
- Functional PCN - but that's another story (food network)







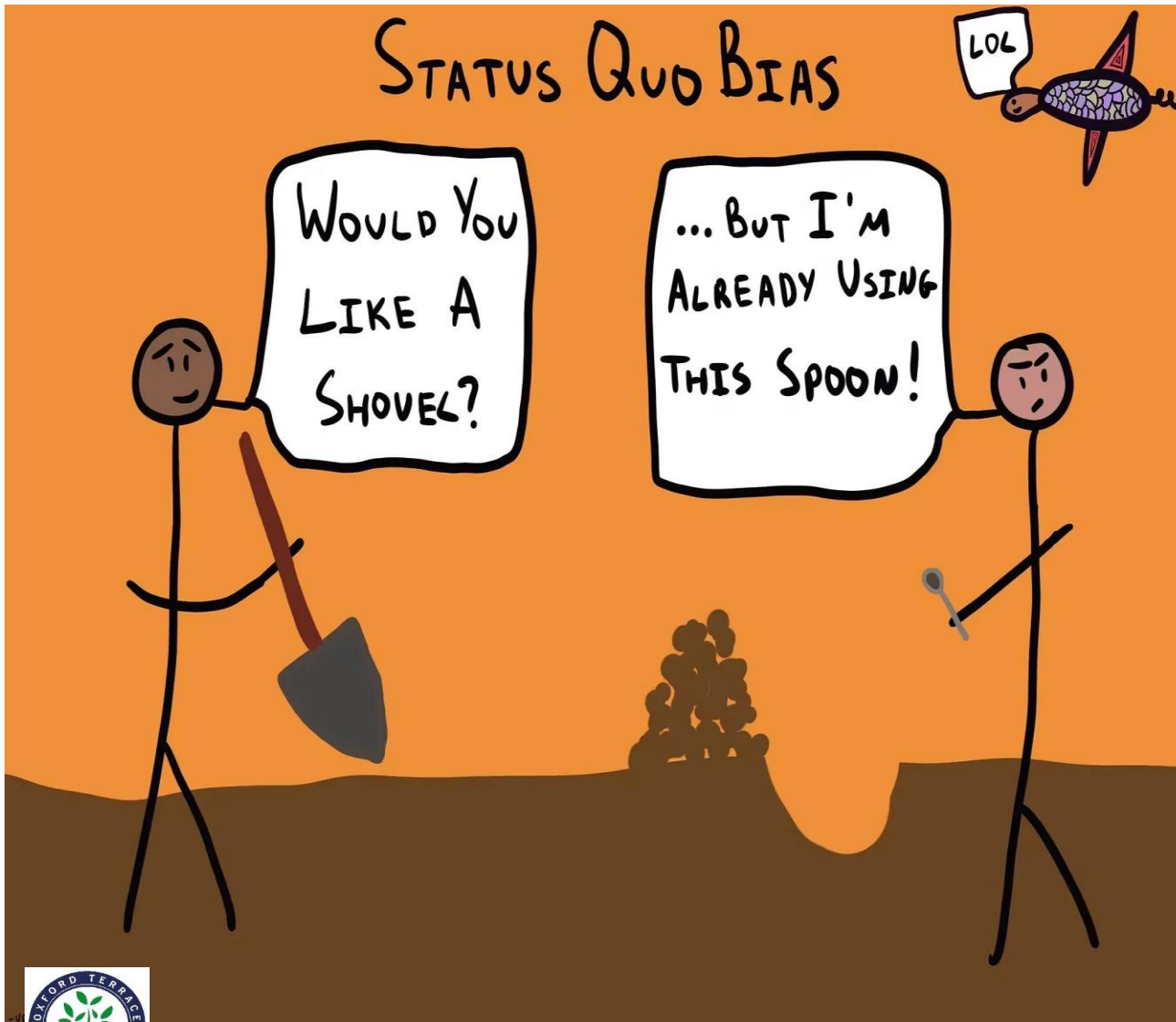
I'm bringing her back



I'm putting my feet up and doing more gardening



# Quality Improvement Tools



- Why – what is the problem you are trying to solve
- Start small – Test. Test test (PDSA)
- Shared purpose
- Engagement



# Modern general practice (MGP)

## A Continuous Cycle of Improvement



Objectives

Improve patient experience of access and allocation, improve staff working environment, better align existing capacity with need

Building capability to sustain improvement

Goals

See all expressed demand

Understand all expressed need

Support safer more equitable allocation of capacity based on need and optimise existing capacity

Make full use of a multi-disciplinary team

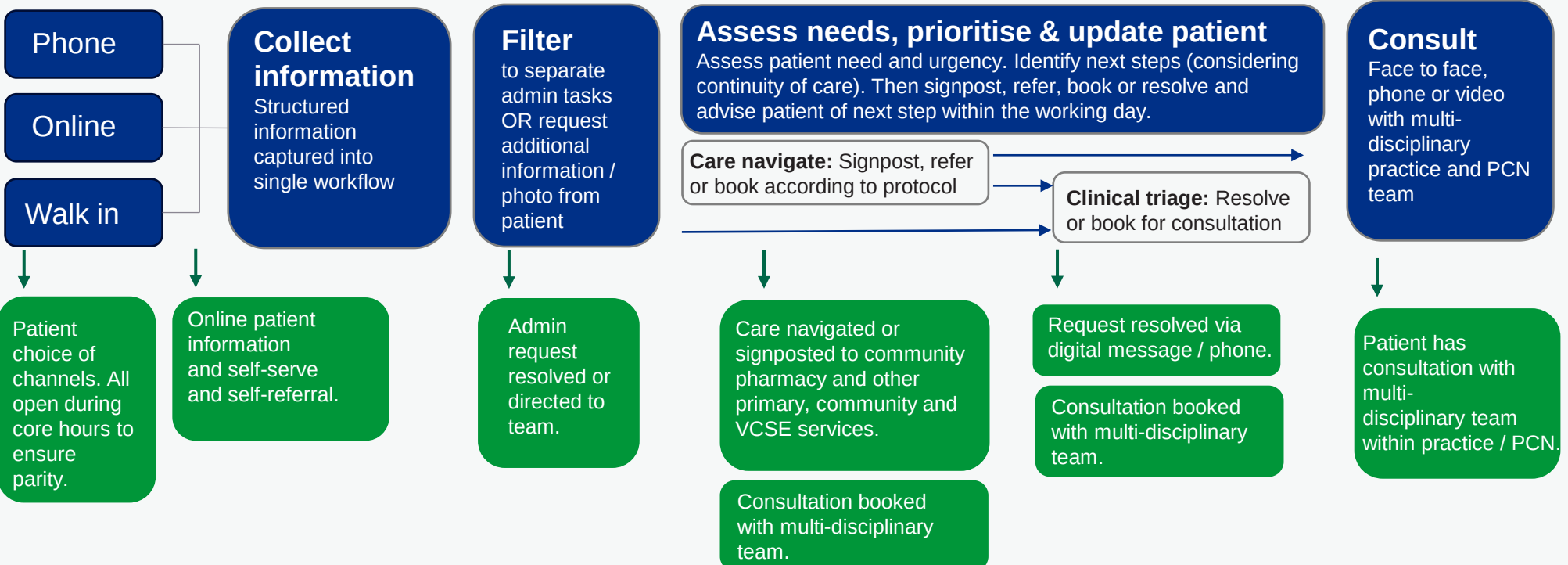
Practice workflow tasks or stages

Contact

Single workflow to assess need, prioritise and better align existing capacity with need

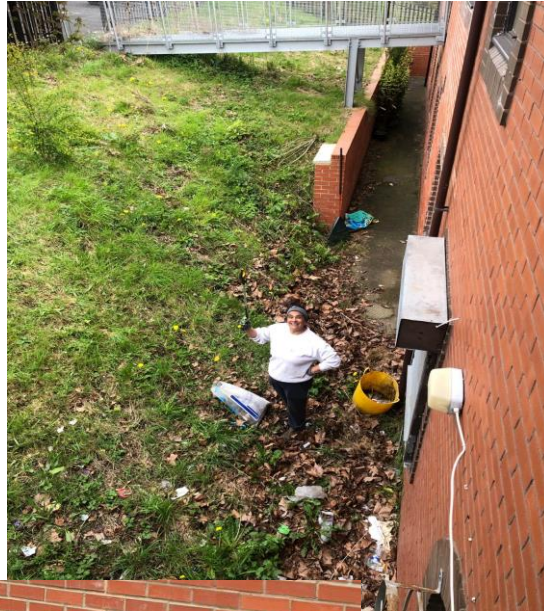
Improvement

Patient experience





# The Journey Continues.....



- Bees of Bensham
- Royal Horticultural Society
- Comfrey Project
- Herb Herb
- Dilson Physic Garden



Thank  
YOU





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## Reimagining Primary Care: Building a Modern GP Practice for a Healthier Tomorrow Panel Discussion



**Vincent Sai**

Group CEO and Partner  
Modality Partnership



**Chris Stanley**

Doctor Chief Clinical  
Information Officer  
Haxby Group Practice



**Sheinaz Stansfield**

Quality Improvement Lead  
Oxford Terrace and Rawling  
Road Medical Group.  
Development Advisor &  
Primary, Community and  
Personalised Care  
Directorate – NHSE



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## Case Study...





# Does *early* diagnosis lead to *better* **outcomes?**

- Early diagnosis of respiratory conditions can lead to better outcomes for patients.
- Is there a simple solution to the diagnosis and differentiation of Covid-19 and Influenza A/B?



# What does this year's respiratory season look like for you?



Are you ready for respiratory season?

How will your respiratory season compare to the rest of the world?

While it's too early to know how severe the 2024 flu season will be, there have already been more than **47,000** laboratory-confirmed cases across Australia this year, **up 40%** over the same period last year.

# Diagnostic Testing Options

1

## PCR Tests

Highly accurate in detecting the presence of the virus, but results can take 24-48 hours to process. More cost per patient.

2

## Rapid Antigen Tests

Provide fast results, often within 15-30 minutes, becoming comparable in sensitivity and specificity to PCR tests.



# What's in your respiratory diagnostics tool-kit?

1

## Widespread Use

How many now use rapid diagnostic tests to screen for respiratory illnesses like COVID-19 and influenza?

2

## What are you currently using?

Are you using mono, strep, rsv, flu, covid rapid tests now?

3

These tests have become increasingly accessible, allowing for 15-20 min diagnosis and quicker treatment decisions.





# The Power of Early Diagnosis

1

## Early Detection

Rapid diagnostic tests allow for the prompt identification of respiratory illnesses, enabling timely intervention and treatment.

2

## Targeted Therapy

Early diagnosis facilitates the use of appropriate antiviral medications and other therapies for optimal patient outcomes.

3

## Improved Outcomes

Patients who receive an early diagnosis often experience reduced complications, shorter hospital stays, and better long-term health outcomes.



# Successful Early COVID-19 or Flu Diagnosis

## Rapid Detection

Early COVID-19 diagnosis allows for prompt isolation, contact tracing, and targeted treatment, helping to limit the spread of the virus.

## Improved Outcomes

Patients diagnosed early can receive appropriate care and monitoring, leading to better health outcomes and reduced complications.

## Timely Intervention

For Flu early diagnosis enables healthcare providers to initiate antiviral therapies or other treatments at the optimal time for maximum efficacy.

# The Impact of Early Diagnosis on Tamiflu (Oseltamivir)

| <u>Early Diagnosis</u>                                 | <u>Improved Outcomes</u>                                   |
|--------------------------------------------------------|------------------------------------------------------------|
| Allows for timely administration of Oseltamivir        | Reduces the risk of complications and severity of illness  |
| Enhances the effectiveness of the antiviral medication | Shortens the duration of symptoms and hospital stays       |
| Facilitates early intervention and targeted treatment  | Decreases the likelihood of secondary bacterial infections |

Is there an effective solution? **YES!**

Introducing the InstaView 3-in-1!



- \* Flu A
- \* Flu B
- \* Covid-19



## ~Andrew Stradling

BSc., MB BS, MRCS(Eng.), FRCS(Ed.), FRCER, FRSA  
Chief Medical Officer  
NHS LPP



*The InstaView multiplex rapid diagnostic test has very high sensitivity and specificity and is the market leader in point-of-care testing for COVID and influenzas A & B, allowing you, your staff, and your patients to get an accurate diagnosis of viral URTI. Instaview's rapid & accurate evaluation of viral URTI and exclusion of COVID or influenza is an invaluable tool for ensuring your staff and patients are safe and are directed to the appropriate place and level of care, whether considering patients for admission, discharge, internal transfer, or virtual ward, or for staff returning to work.*

*Early diagnosis drives informed decision-making, saves time and resources, and may avoid unnecessary attendances, admissions, or staff absences*

# Where is this product available?



**POLAR***speed*  
a UPS Company



**Supply Chain**

Questions?

# Manufacturer Introduction





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# Refreshments & Networking



## Chair Morning Reflection



**Dr Gurnak Singh Dosanjh**

GP - LLR ICB



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## Case Study...



**Redmoor  
Health**





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## Speaking Now...



**Clare Temple**  
Product Manager  
Redmoor Health

# Sorry, you'll have to call back tomorrow at 8am

## RECONFIGURING APPOINTMENT SYSTEMS

**Clare Temple,**

Product Manager at Redmoor Health





# Appointment Redesign Toolkit

---

**GP Provider  
Support Unit**

Brought to you by





# SWAN MEDICAL CENTRE



Slot Types

|                                               |
|-----------------------------------------------|
| 1st or 2nd MMR Vaccine                        |
| 8 week check                                  |
| Admin Time                                    |
| Annual Leave                                  |
| Asthma Annual Review F2F                      |
| Asthma Review telephone Appointment           |
| B12 Injection                                 |
| B Blood Reports Hockley                       |
| B Blood Reports Soho Road                     |
| Blood tests only                              |
| Care home contact                             |
| Carers health check and Flu Vaccine           |
| catch up slots                                |
| Child Nasal Flu Spray                         |
| Child under Syrs Face to Face                 |
| CLINICAL STORE STOCK CHECK                    |
| Clinical Supervision                          |
| Clinical waste sharp bins                     |
| Covid Infection Control                       |
| Craig MH practitioner TELE review             |
| Craig MH practitioner F2F review              |
| Craig MH practitioner FOLLOWUP                |
| Diabetes Annual                               |
| DO NOT BOOK                                   |
| DOCMAN LETTERS                                |
| Emergency                                     |
| EMERGENCY TROLLEY CHECK                       |
| Enhanced Access GP Routine F2F Hockley MP     |
| Enhanced Access GP Telephone Hockley MP       |
| EPS Prescriptions                             |
| F2F Staff to book                             |
| Free to Free 1 hour slots change to book only |

Think of it from the practice users' point of view....

The screenshot displays a complex appointment booking interface with multiple panels. The top panel shows a list of appointment types with checkboxes. Below this, several panels show appointment slots for different practitioners and locations. The slots are color-coded and include details such as time, description, and patient name. The interface is designed for practice users to manage their appointment schedule.



# Appointment Redesign – The ‘Why’

‘We need to try to get away from the 9am and 1pm rush that we have. I think patients will be a lot more satisfied if we can do that and if we can offer appointments through the whole day. I think it will be less stressful for the receptionists as well.’

**Firstcare Practice**

‘Some days we haven't got appointments to offer because they've been taken before that day's arrived.’

**Richmond Medical Centre**

‘We're currently only releasing bookable appointments via online access or the app, it can vary between 6-10 appointments a day, but we're struggling with allowing that regular, in-person appointment capacity to be released and be used to its maximum capacity.’

**Hockley Medical Centre.**

‘So, at the moment, we're purely using the telephone.  
We're constantly full, at 8.20am the whole day has gone, including the emergency doctor.’

**Swan Medical Centre.**

# Key Steps

approx slots in clinic wide range reception area Nil  
range of appts online appointments day mins appointment appts available  
triage system **appointment system** clinical opinion  
appointments and appointments bookable appointments  
catch up slots good available for patients **available** weeks

## Baseline Assessment

We started with a baseline questionnaire to understand the current state.

1

## Analysis & Recommendations

We analysed the data and provided recommendation reports to practices.

3

## Evaluation

We performed initial and full evaluations of the toolkit's effectiveness.

5

## Data Collection

We conducted practice and patient experience surveys, remote meetings, and in-person visits.

2

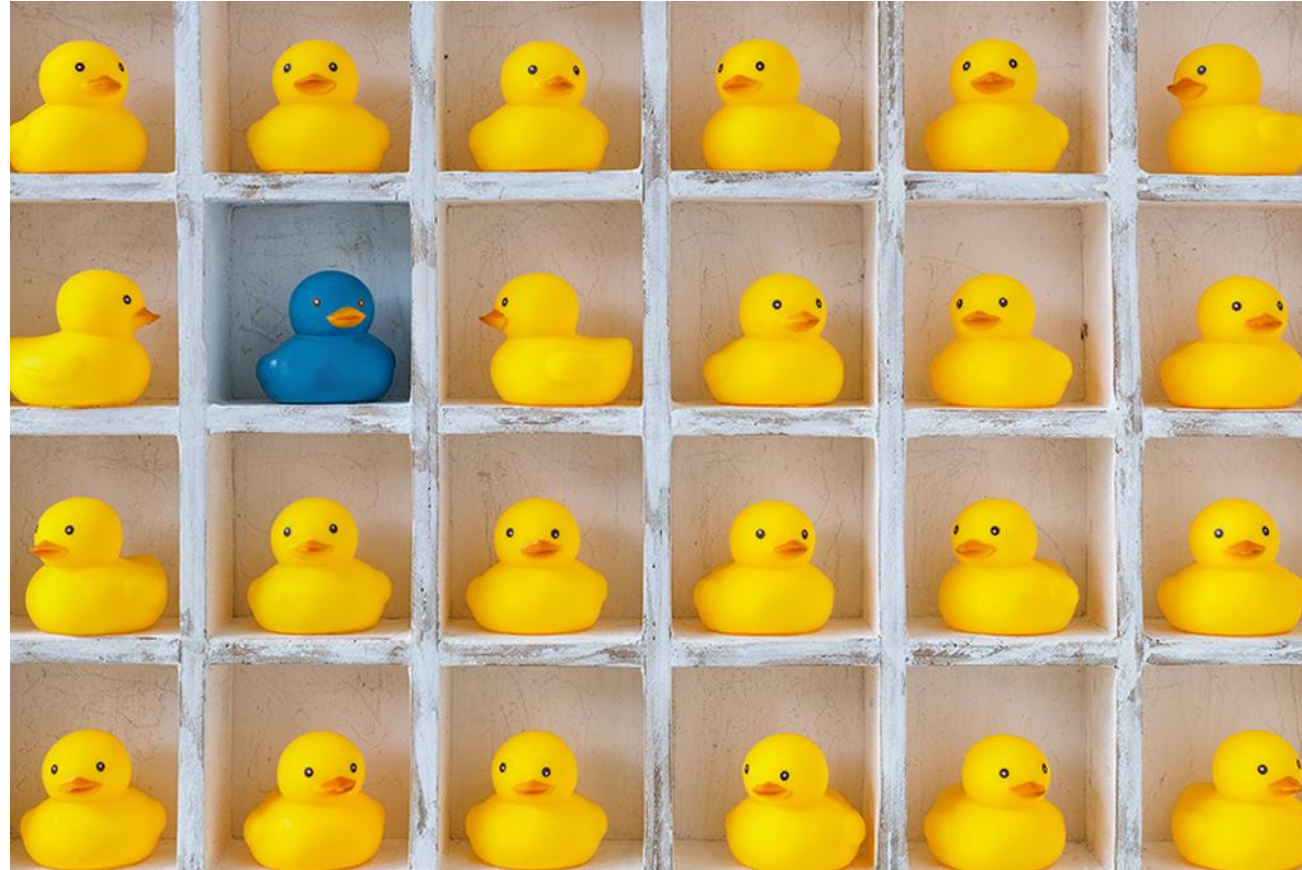
## Toolkit Development

Based on feedback, we drafted, amended, and completed the appointment redesign toolkit.

4



# Ah, but my practice is different to yours



# Appointment Redesign Toolkit

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**GP Provider  
Support Unit**

Brought to you by



# New Appointment System Guidelines

## Reduce Demand

- AVOID asking patients to call back - Right Access First Time.
- AIM to reduce the number of on-the-day or urgent appointments.
- OFFER routine appointments as far in advance as possible.
- WHEN POSSIBLE, send a link for a patient to book an appointment online(self-serve).

## Increase Capacity

- AIM to have a minimum of 6 weeks appointments available to be booked, for each clinician.
- ALLOW as many appointments as possible to be bookable online.
- SIGNPOST/NAVIGATE every patient however they choose to contact the practice.

## Release Time

- PLAN the surgery appointments in advance.
- BE FLEXIBLE and let staff change appointment slots where appropriate.
- AUTOMATE your staff rota using a specialised system or software.
- ALWAYS use positive language with the practice team and patients to keep everyone informed of any changes in the practice.

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| 6  | General Practice Triage                                           |
| 7  | Signposting                                                       |
| 8  | Care Navigation                                                   |
| 9  | Clinical Triage                                                   |
| 10 | How do we deal with the period of change?                         |
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| 12 | Online Services                                                   |
| 13 | Are all your additional roles being used to their full potential? |
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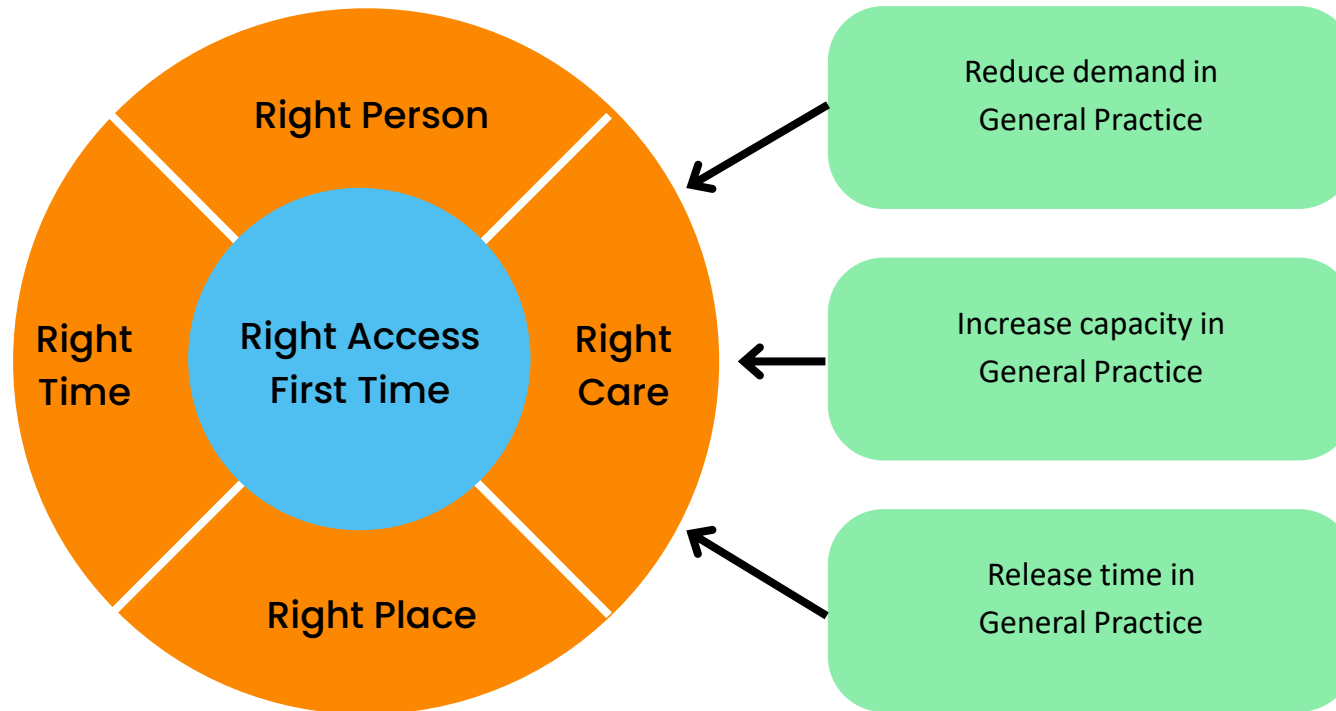
|    |                        |
|----|------------------------|
| 26 | Continuous Development |
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| 27 | Useful Extra Resources |
|----|------------------------|



# General Practice Triage

Using all types of patient navigation and triage in the practice not only helps to empower patients, but also ensures that each patient gets appropriate and timely care.



## Signposting

(Click for more information)

## Care Navigation

(Click for more information)

## Clinical Triage

(Click for more information)

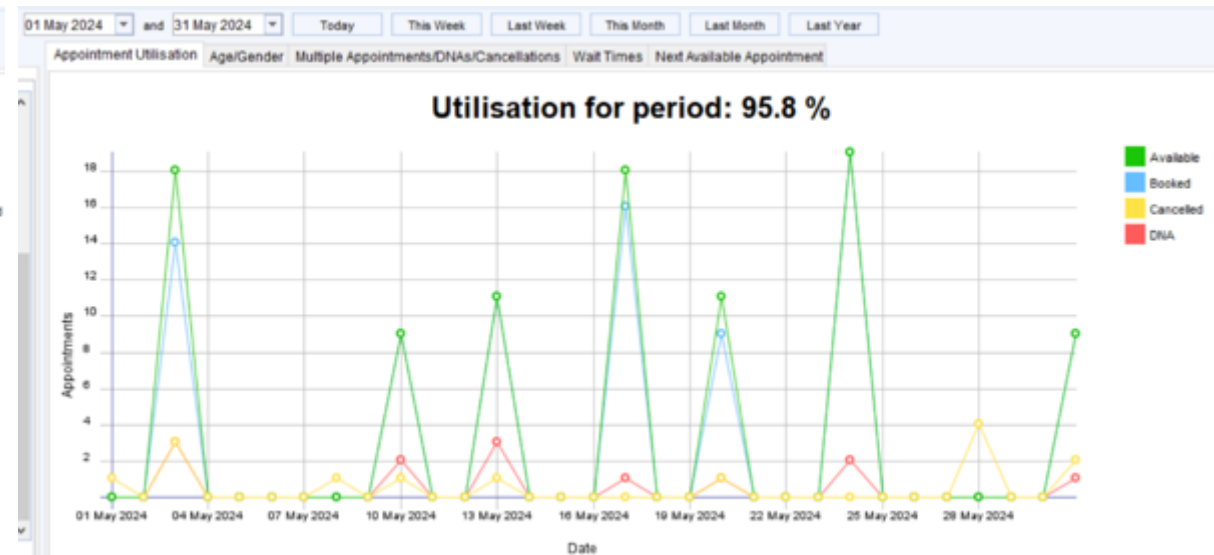
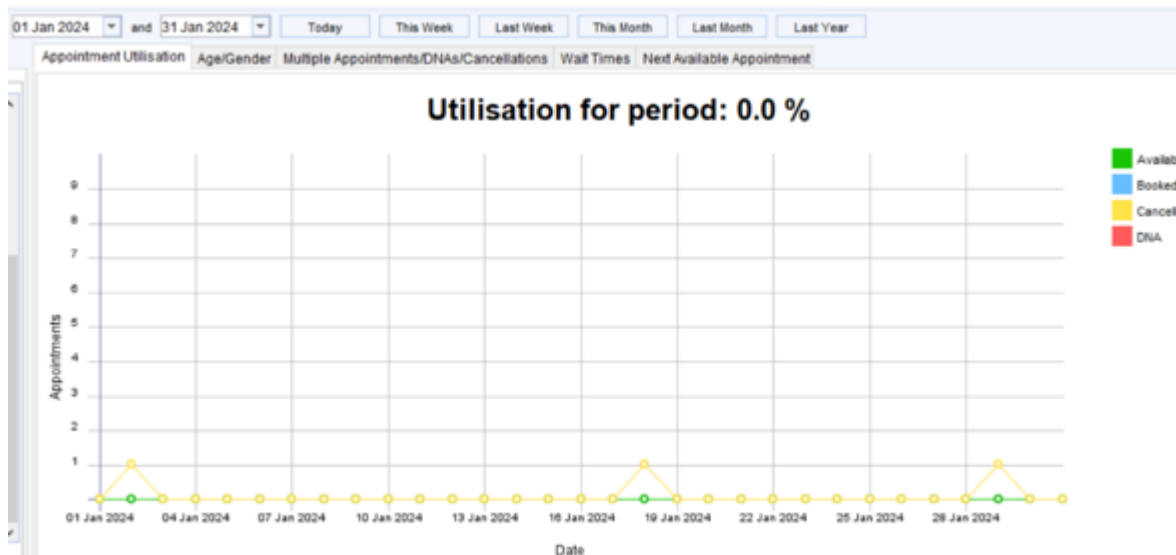
# Using the ARRS capacity



First Contact Physio appointment utilisation rose from **no usage** to almost **96% of appointments**

January 2024

May 2024



Swan Medical Centre

# How do we deal with the period of change

There is going to be a period of change for each practice, staff and patients.

There is currently a limited number of appointments, and we are going to ask staff to book every patient in once they have been care navigated if they need to be seen.

Staff are going to be diverting some patients away who may not like it and we need to remember that it will take time for everyone to adjust.

Tell the story of why and show the opportunities for change, benefits for staff and patients.



The Change Curve



Mitigate this by:

- Providing good patient communications before the change.
- Ensure extra staff are allocated for the first 4 weeks or avoid times when there is a lot of annual leave.
- Contingency planning for running out of appointments.
- Ensure staff are trained, confident and positive when speaking to patients. You could provide a script for receptionists if it would help.
- Peer support from other pilot practices.

[Home](#) [Appointments](#) [Prescriptions](#) [Our Practice](#) [Health Information](#) [News](#) [Contact](#)

## Contact us online

If you need help with a non-urgent medical or admin request, you can now contact us online.  
[Submit a new request](#)



**Welcome to**  
**Swan Medical Centre**  
Tel: 0121 706 0337 / 0121 706 3957

## We're improving our appointment system

Making sure that our patients are connected:



to the **right** person  
at the **right** time  
in the **right** place  
for the **right** care  
and do it **first** time

We **appreciate your support** during this period of change



Swan Medical Centre  
0121 706 0337  
0121 706 3957

JANUARY 15<sup>TH</sup> 2024





On the day appointment utilisation  
**increased by 5%** between Jan and May 2024

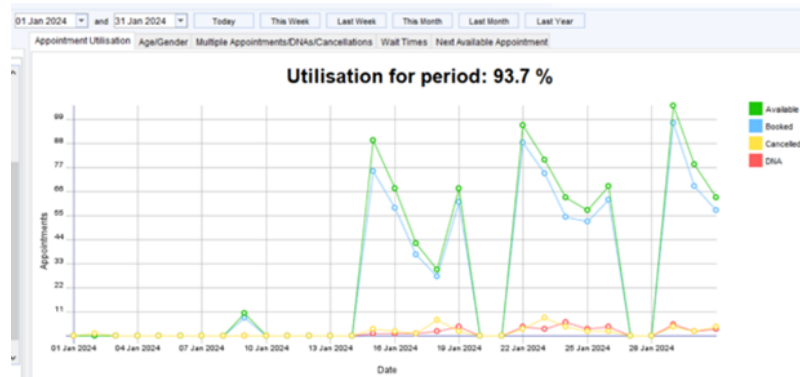
**GP Provider**  
**Support Unit**



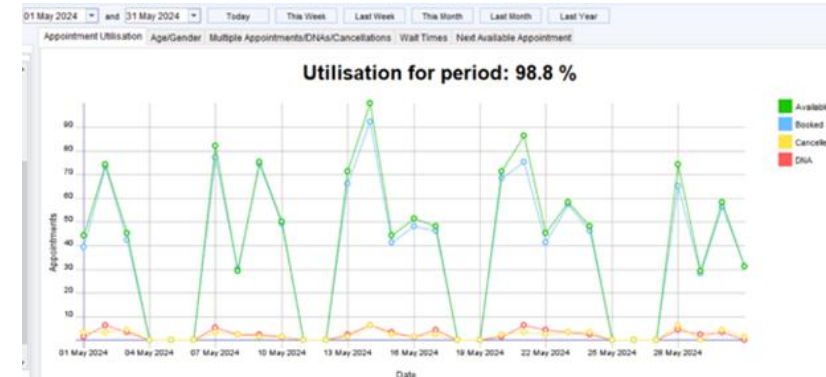
**Increased** from just **under 500** 'on the day'  
appointments per month **to almost 800**

January 2024

May 2024



| Time    | Count |
|---------|-------|
| <1 Day  | 470   |
| 1 Day   | 54    |
| 2 Days  | 34    |
| 3 Days  | 33    |
| 4 Days  | 35    |
| 5 Days  | 36    |
| 6 Days  | 26    |
| >6 Days | 175   |



| Time    | Count |
|---------|-------|
| <1 Day  | 790   |
| 1 Day   | 8     |
| 2 Days  | 7     |
| 3 Days  | 4     |
| 4 Days  | 6     |
| 5 Days  | 7     |
| 6 Days  | 17    |
| >6 Days | 358   |

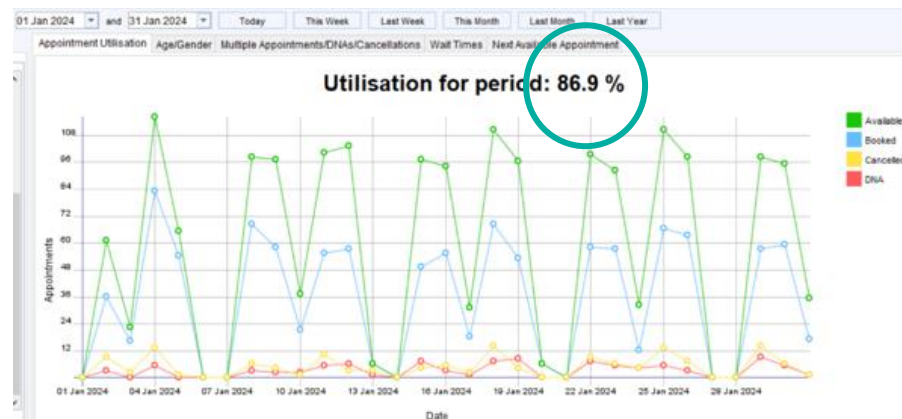
Swan Medical Centre



Routine appointment utilisation **increased by another 5%**  
and unused slots **halved over that last 5 months**

**GP Provider  
Support Unit**

## January 2024



Report From: Mon 01 Jan 2024 to Wed 31 Jan 2024

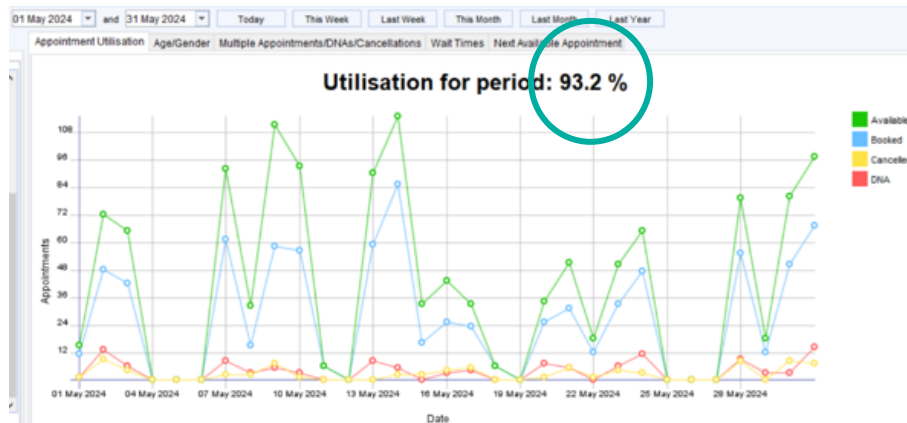
On Rota Types: All Rota Types

Show: ☐ Staff Member ☐ Rota Type ☐ Branch ☐ Rota Time ☐ Fully Booked Rotas ☐ Slot Type

The Swan Medical Centre

| Total Slots | Unused Slots | Unused Slots % | Total Duration | Unused Duration | Unused Duration % |
|-------------|--------------|----------------|----------------|-----------------|-------------------|
| 3880        | 573          | 14.8           | 58430          | 7855            | 13.4              |

## May 2024



Report From: Wed 01 May 2024 to Fri 31 May 2024

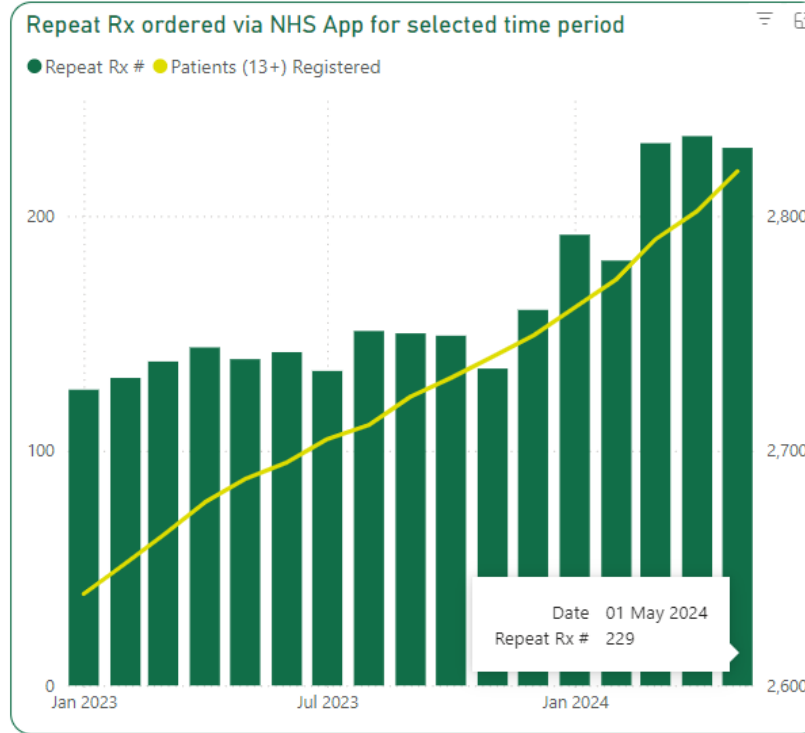
On Rota Types: All Rota Types

Show: ☐ Staff Member ☐ Rota Type ☐ Branch ☐ Rota Time ☐ Fully Booked Rotas ☐ Slot Type

The Swan Medical Centre

| Total Slots | Unused Slots | Unused Slots % | Total Duration | Unused Duration | Unused Duration % |
|-------------|--------------|----------------|----------------|-----------------|-------------------|
| 3105        | 246          | 7.9            | 47310          | 4405            | 9.3               |

Swan Medical Centre



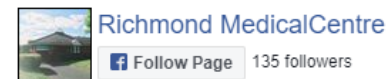
## GP Provider Support Unit



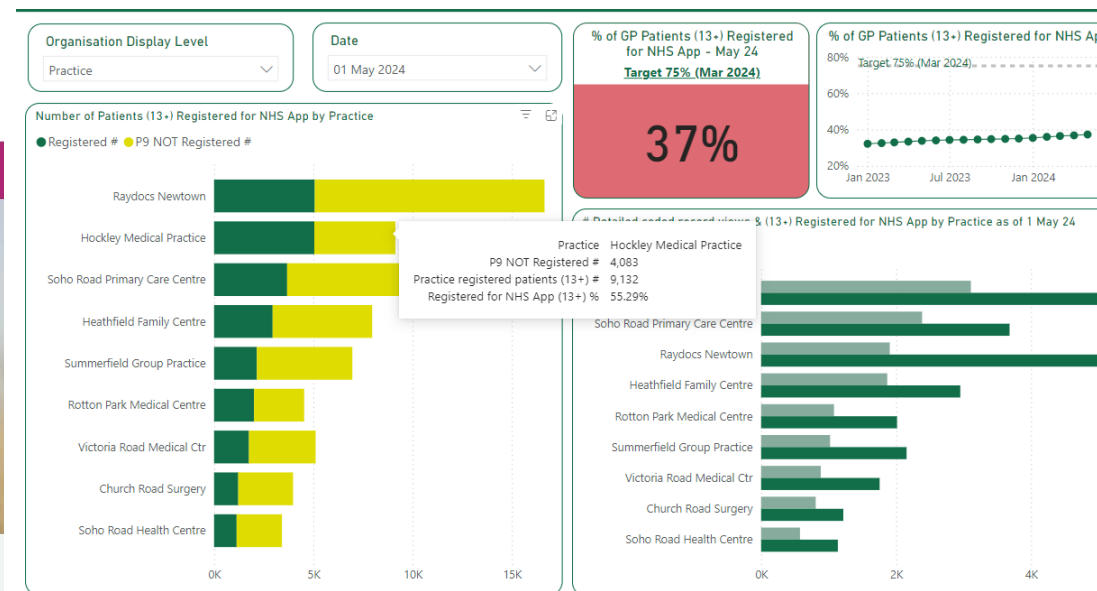
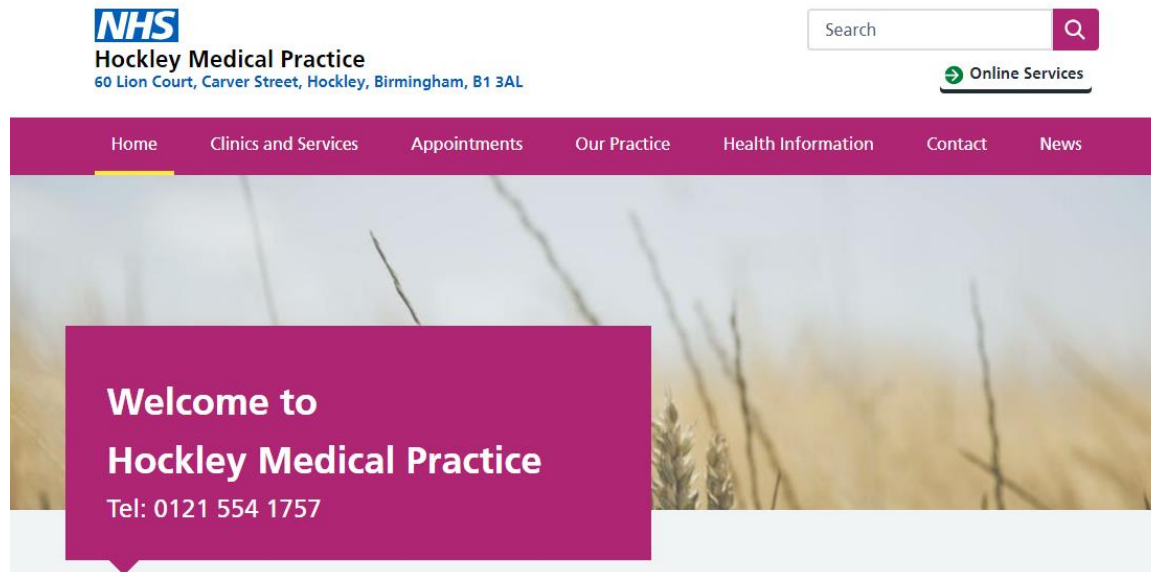
They have almost tripled the number of prescriptions ordered through the NHS App, **saving almost 10 days of time**



And have an **active Facebook group** to **communicate** with patients



**Richmond Medical Centre**



**Hockley** now **leading the PCN** in terms of NHS App registrations at **55% of population** over 13

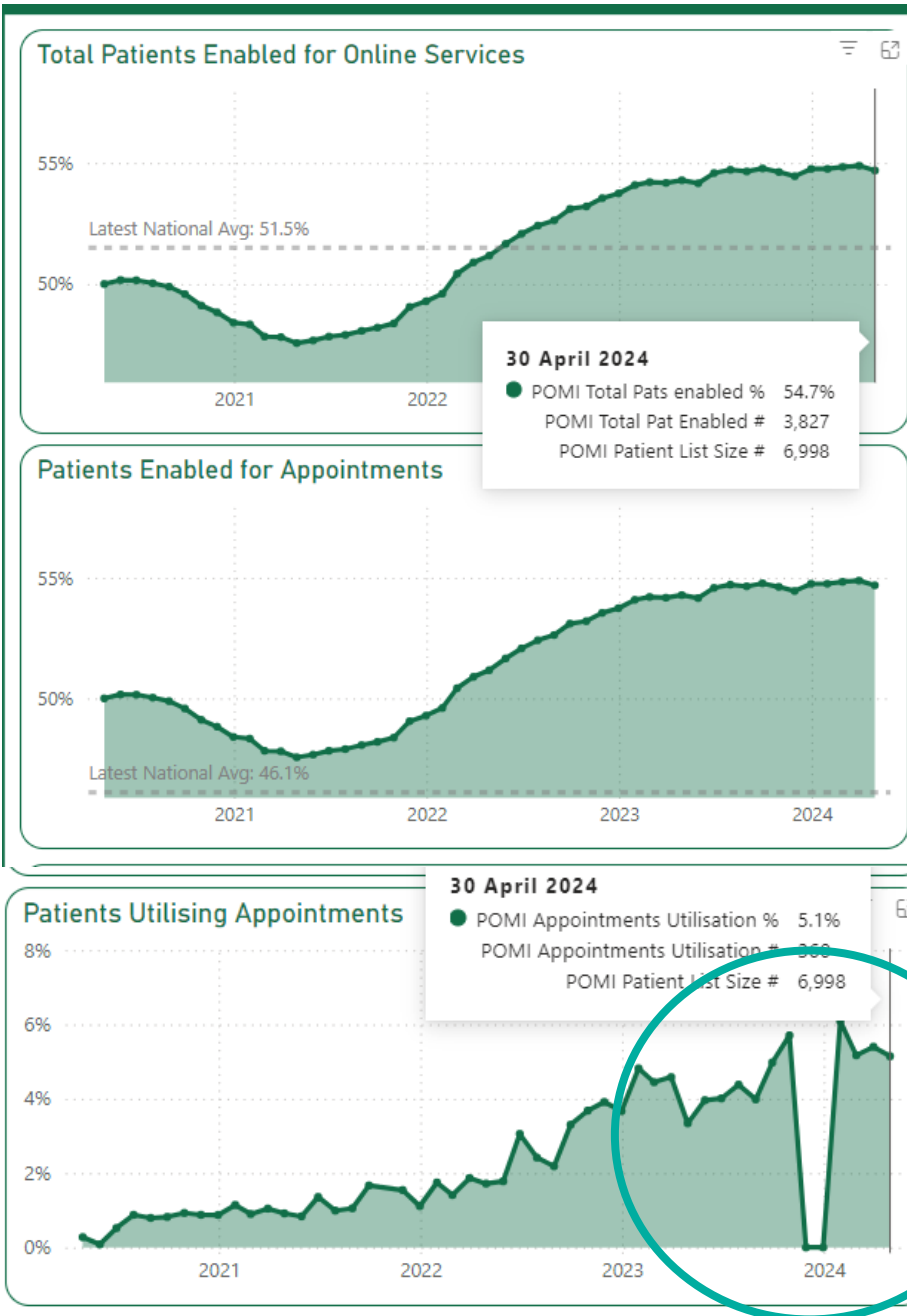


In 3 months prior to support, only 124 appointments had been booked online via NHS App, this **rose to 643** over the following months – **saving 32 hrs admin time**.



Cancellations **rose from 35 to 150** appointments, **saving 7hrs admin time**





At the start of the project, despite having **over 50% of their patients enabled to book/cancel online**, they had switched off their online booking appointments and weren't using self-booking links. They hadn't configured their books correctly so didn't feel confident to recommend online booking and all appointments were booked over telephone or in person



By the end of the support **5% of appointments are now booked online**

# Feedback

## Feedback from patients

"The PPG are very happy with it, and they like the fact that they've got options e.g for admin queries."

"Patients are happy, that they've got more than one option, they don't necessarily have to ring."

## Feedback from practice team

"Overall, I personally feel it's better than what we were offering before.  
I get the impression from the other clinicians that they're happy with it as well."

What aspect of support you received from Redmoor Health did you find most useful?

"There was a recommendation document. I think that was really helpful because it helped us to look at what we were doing, and based on that we made some changes."



“Shannon, what  
has your  
experience been  
like transitioning to  
Total Triage?”



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## Case Study...







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## NHS PRIMARY CARE TRANSFORMATION CONFERENCE

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Speaking Now...



**Dr Richard More**  
Chief Executive  
Xytal



# Primary Care Transformation

The Good, The Bad and  
the Ugly

Dr Richard More  
[richard.more@xytal.com](mailto:richard.more@xytal.com)





# Transformation

Noun:

*1a The action of changing in form, shape or appearance*

*1b A changed form; a person or thing transformed*

*2 A complete change in character, condition, etc.*

OED







# Our Experience

We take a holistic approach to healthcare transformation, integrating leadership development, coaching and process improvement.

Founded 2003, commenced Primary Care Transformation programmes in 2011.

> 1,300 practices

Team of c50 consultants

Our purpose is to make the world a healthier and happier place drives what we do and how we work.

Utilise quality improvement and behavioural change techniques to drive meaningful change.



“People do not mind  
change, they do not like  
being changed”

Peter Drucker



# Is it a change?

- Practices report an average saving of:
  - 6 hrs 16 mins of clinical time per week
  - 6 Hours 49 Mins of administrative / managerial time per week
- A reduction of 4.4% of “avoidable appointments”
- Increase in staff:
  - Engagement
  - Recommended their practice as a place work
- 97% report the sessions as going “well” or “very well”





# Address the Practice's problem

Our problem was....:

- Lack of appointments (GP/ACP)
- Long wait for routine appointments
- Inefficient use of clinical skills mix

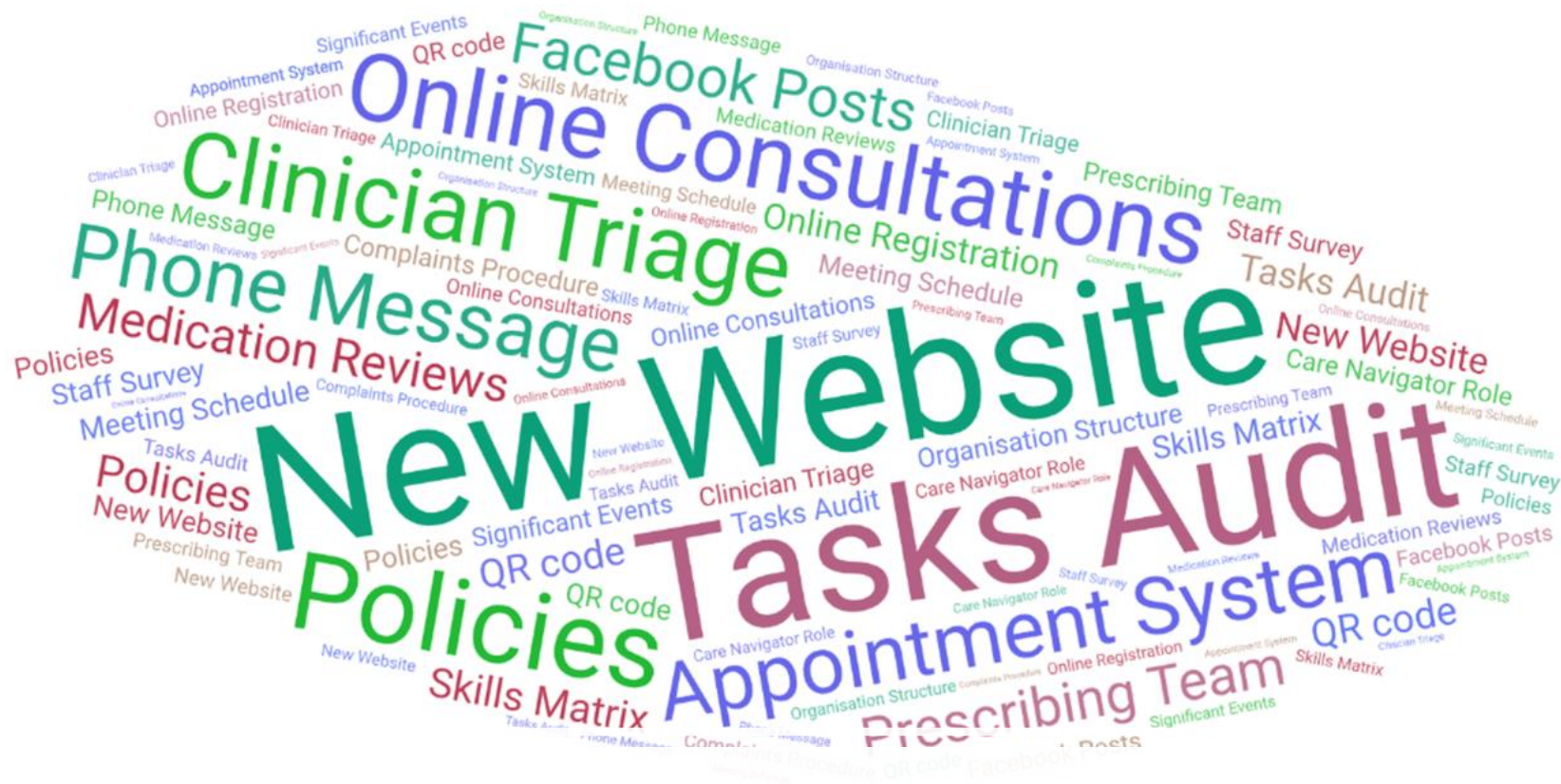
It needed to improve because...

- Patients being directed to 111 when duty day list full
- Increased workload via tasks
- Burnout of clinical staff





PRACTICE  
DATA



**All improvement  
change, but not a  
change is an  
improvement**



# PRACTICE DATA

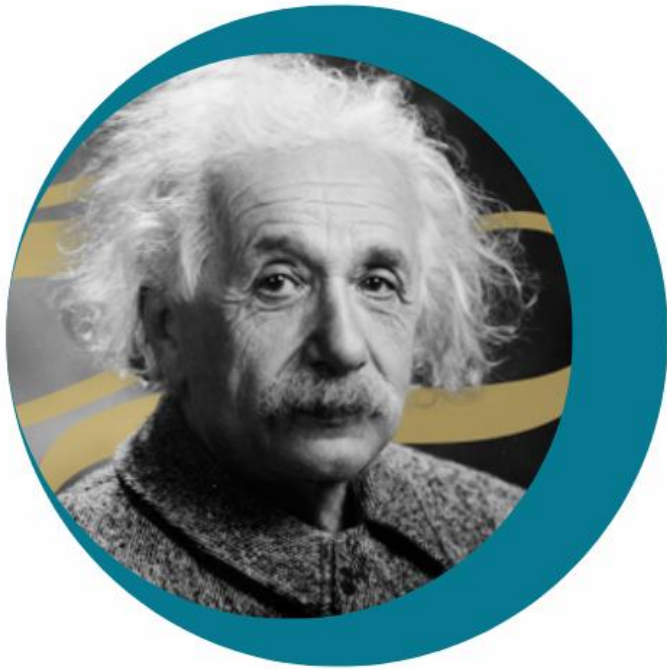
## Use data

We know our change is an improvement because...

|        | 2023        |        | 2024        |        |
|--------|-------------|--------|-------------|--------|
|        | Total appts | Online | Total appts | Online |
| Week 1 | 399         | 0      | 669         | 199    |
| Week 2 | 414         | 0      | 625         | 246    |
| Week 3 | 292         | 0      | 645         | 226    |
| Week 4 | 345         | 0      | 604         | 279    |

- Appointments saved – dealt with by Duty GP/signposting
- Reduced wait for routine appts – from 4 weeks to 2 weeks
- Fewer 111 reports
- More appropriate use of ARRS services
- Feedback from patients (informal)
- Care navigator feedback – more enjoyment of role, well-supported, learning environment
- Telephone Data





“If I were given one hour to save the planet, I would spend 59 minutes defining the problem and one minute resolving it”

**Einstein**

“For every complex problem there is an answer that is clear, simple, and wrong”

**H.L Menken**







# Positively Ugly

“One of my old practices last year spent six months on the program and routinely provided the practice manager, assistant practice manager, operations manager, reception lead and administration lead in the program.

All were very proactive and engaged with the program between sessions.

Audits were completed on time and showed that there were significant areas for development.

When it came time to draw up the action plan one of the senior GP partners walked into the room and said “Nope. We’re not doing that. I like it as it is”

# Just Bad

“Practice signed up for the QI programme on the basis they would get paid for it. Did not free up any clinical time. Did not want to make any changes to ways of working – felt they did everything as efficiently as possible”



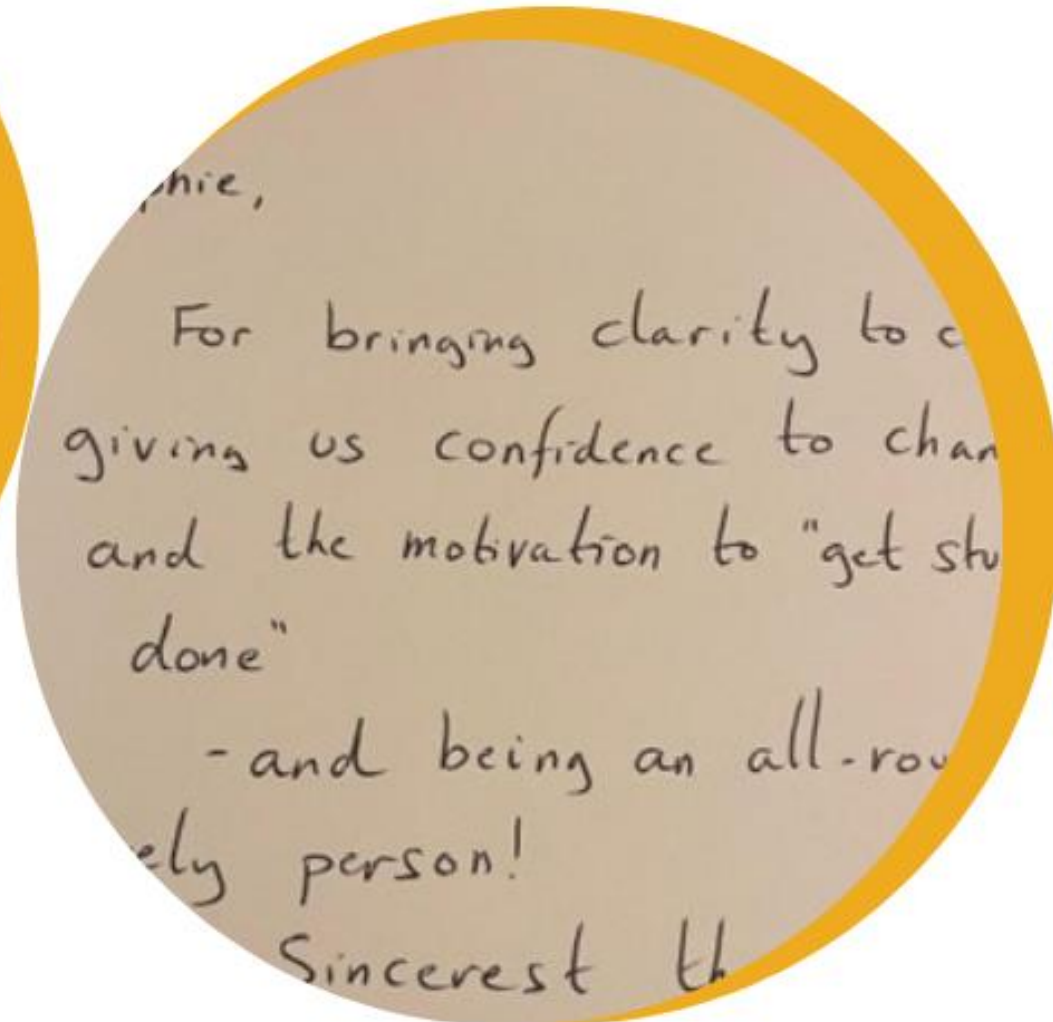


“The sessions (and the practice) did a complete 180, with staff feeling free to speak up and be heard going forward. The change in attitude and culture that I saw in the over 26 weeks was amazing”

## The Good











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## Interview Session...



**Helen Davies**

GP, Clinical lead for Community Integration and  
Population Health Management and Digital -  
Calderdale Cares Partnership ICB



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## Case Study...





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## Speaking Now...

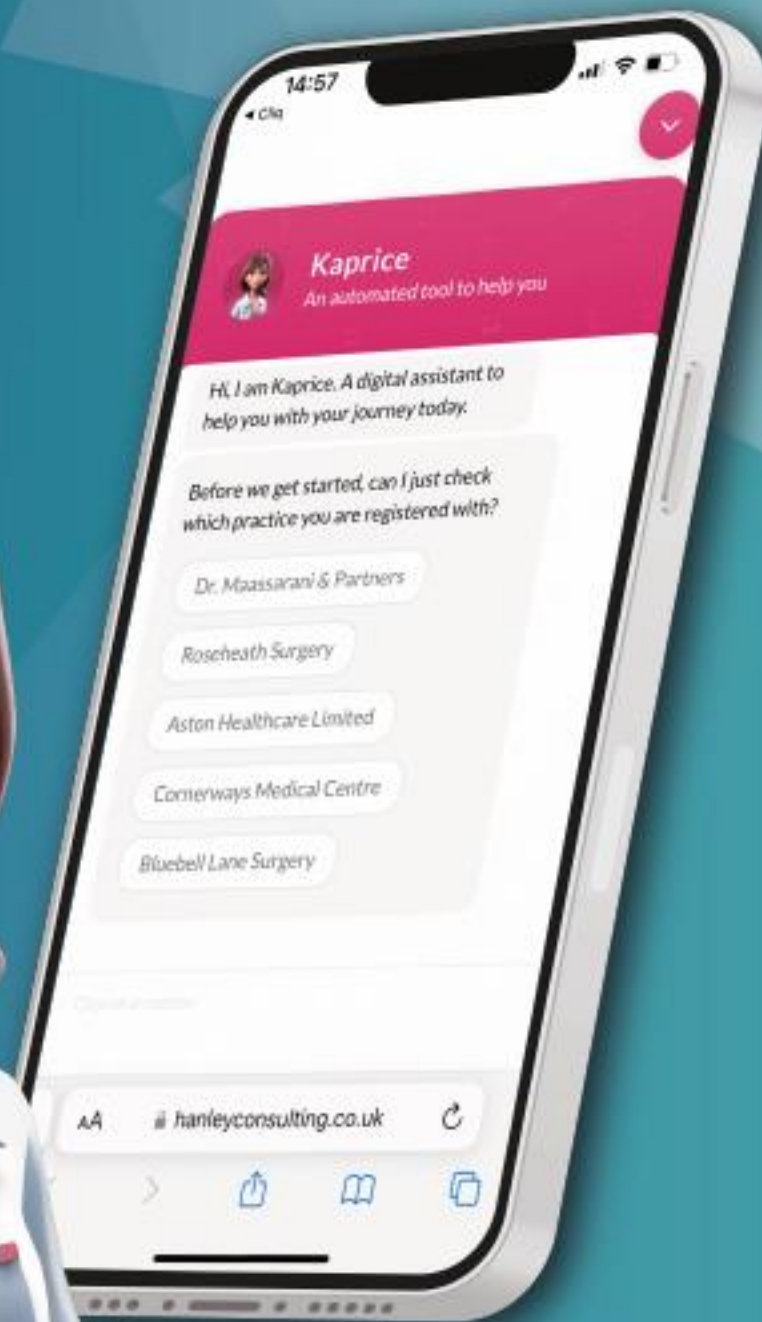


**Max Gattlin**  
Product Lead  
Hanley Consulting



Hi, how can I help you today?

# Introducing EDATT





# Why EDATT?

**Access:** 86% of patients say getting through by phone is the biggest barrier to them accessing health services

**Awareness:** Lack of knowledge of digital tools (65% of those with online access, 45% don't know they can access test results)

**Knowledge:** 67% of patients want to use digital but don't know how

**Demand:** Demand is outstripping capacity, 80% of unmet telephone demand

**Wellbeing:** Increased pressures on reception staff

**Staffing:** Difficult to retain staff (receptionists leaving after their first week)

**Financial:** Hiring and training reception staff is costly, use of locum GPs is expensive and underutilisation of ARRS roles is also expensive.



# EDATT: UK's #1 Digital Support Assistant



## Automate Patient Support

Don't have time to educate patients on how to access services digitally? With EDATT, patients receive the support they need without the need for practice intervention.



## Reduce Inbound Calls

Shift telephone demand to digital, at the patient's request. Improve access and patient experience with reduced call wait times by empowering patients to self-serve.



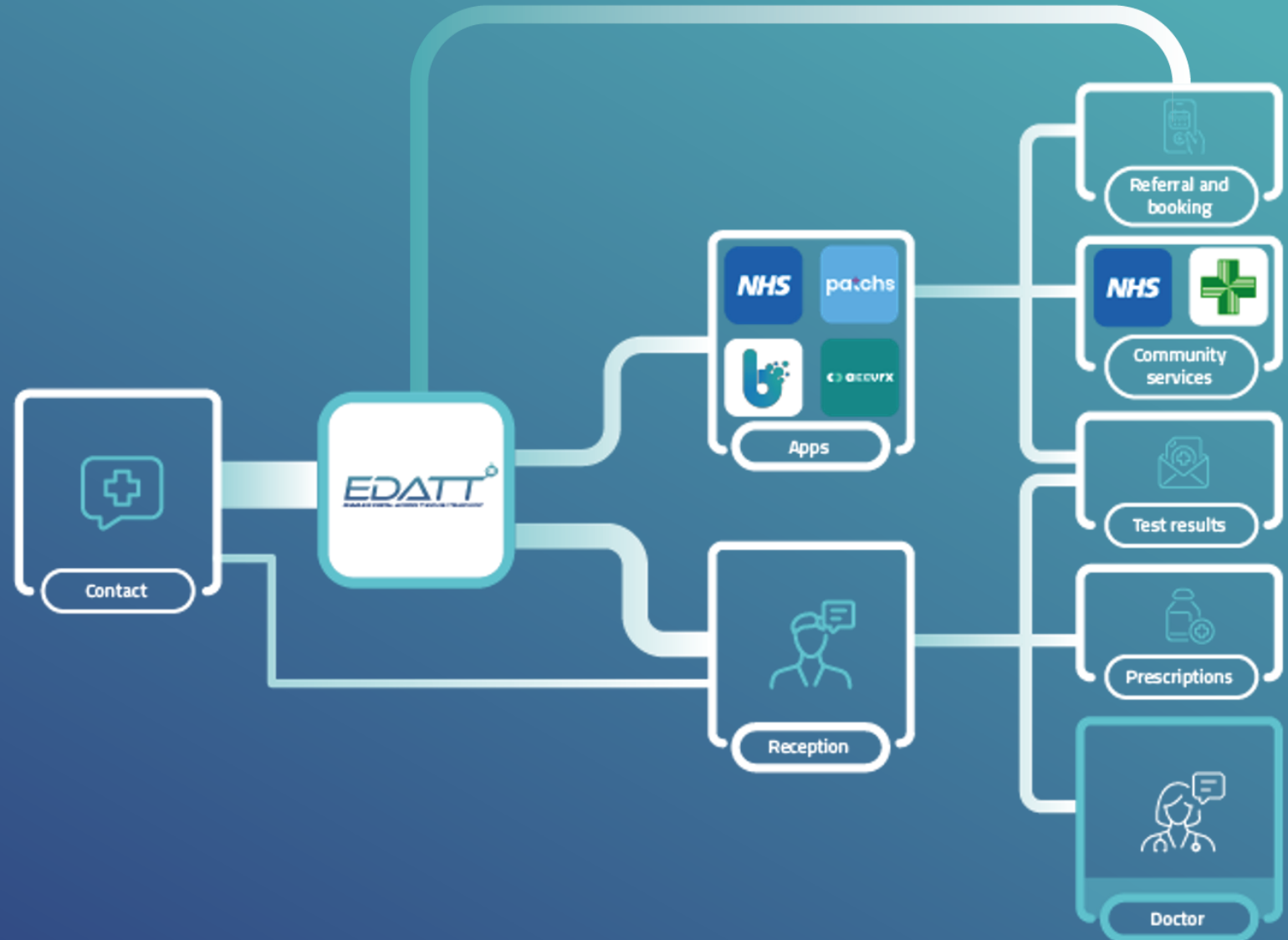
## Increase NHS App Uptake

Increase NHS App registrations with personalised guided support for patients. Increase online prescription orders, appointments management and medical record access.



## Reduce Stress on Staff

Improve staff wellbeing by improving the digital maturity of your Practice. Reduce paper prescriptions and calls regarding test results by digitally enabling your patients.



# A New Way to Manage Demand and Improve Access in Primary Care

- Redirect 15% of demand through effective care navigation
- Expand self-referral and self-booking pathways
- Improve patient access to services
- Speed up 'time to care' with direct routing into appropriate services
- Reduce admin burden on practice teams
- Tackle the 8am rush – Reduce call wait times by 2 minutes
- Empower patients to self-serve digitally
- Gather patient submitted health data (via Health Forms)
- Increase NHS App uptake
- Double online prescription ordering (Reduce manual script processing)

All of which make up the NHS National Priorities 23/24 ([Delivery Plan for Recovering Access to Primary Care](#))



# EDATT Dashboard



- Telephony Data
- Online Consultation Data
- EDATT chatbot data
- NHS App (uptake/usage)
- Community Signposting
- Workforce Wellbeing
- Time saved (by days)



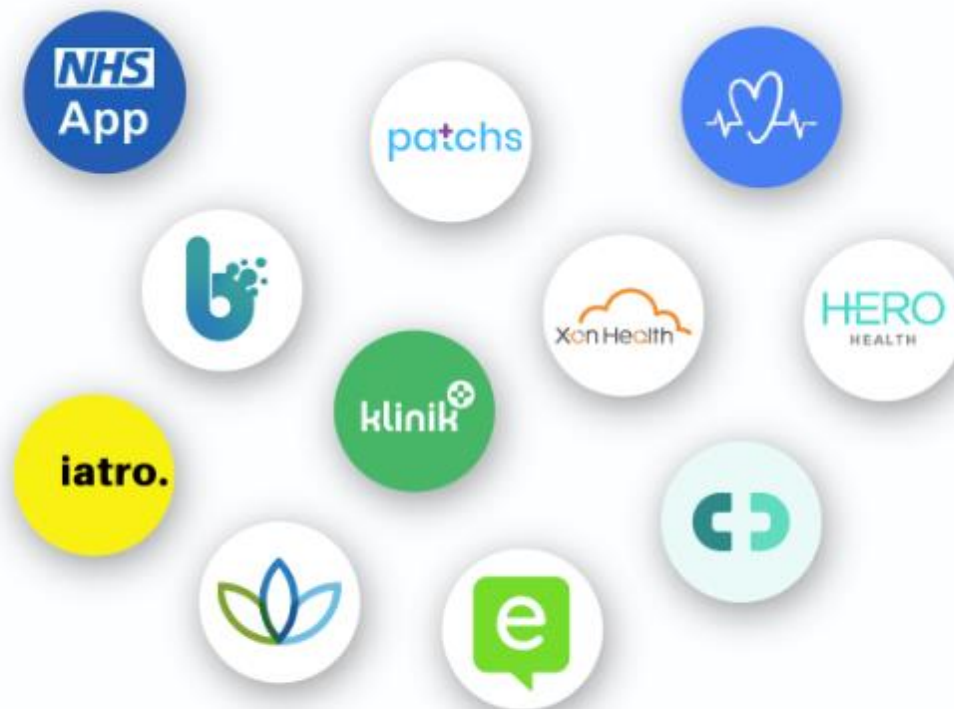
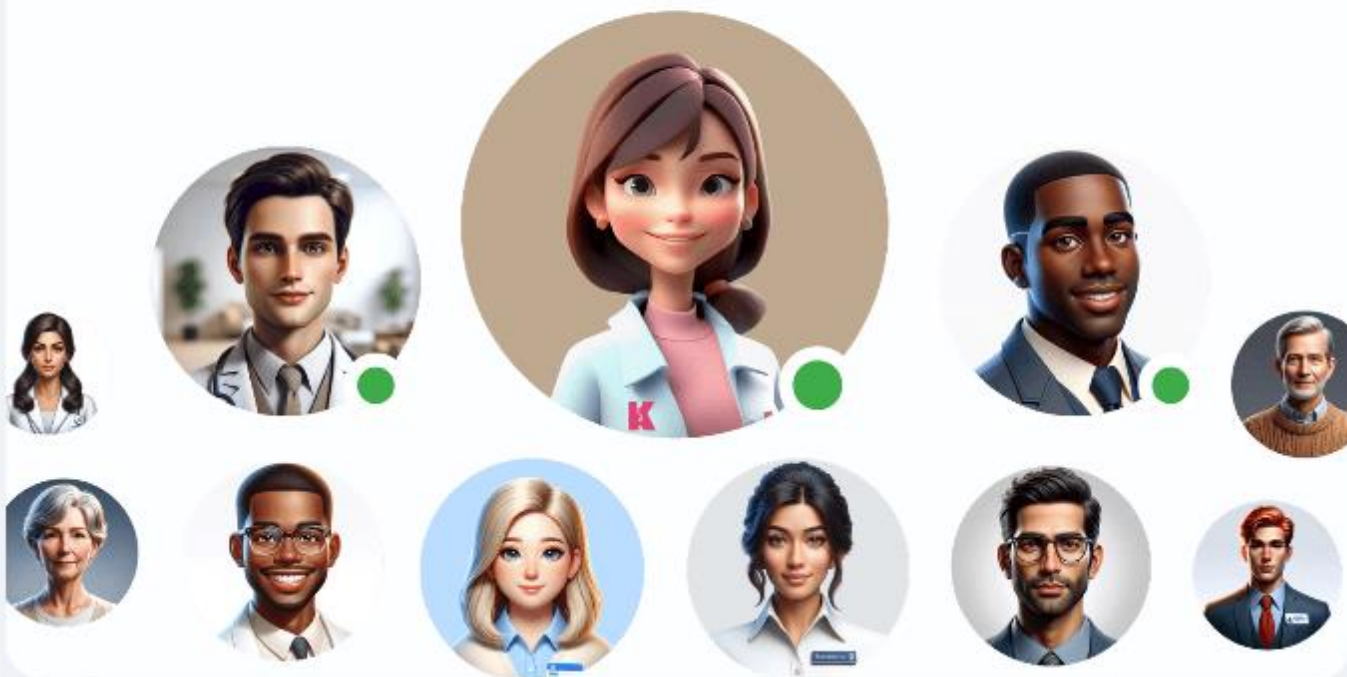


# Custom avatars

Add a friendly face to your digital support assistant to aid patient engagement and increase adoption.

Meet Kaprice, Sully, Mali and friends...  
Personable, memorable, helpful.

Who will you create?



## Utilise existing digital tools

Built to integrate with all telephony systems, website suppliers, online consultation and self-booking platforms.

# EDATT By Numbers

**Tackling 8am rush:** Halve telephone call queues within 6 months  
(most popular bot usage time is 8am-9am)

**Increase NHS App uptake:** Increase NHS App uptake by >10%  
Automate patient support to encourage NHS App uptake and usage

**Online Prescriptions:** Double online prescription orders, saving >5 days admin per month

**Reduce DNAs:** Increase digital literacy and 24/7 appointment cancellation, reducing DNAs

**Automate Modern General Practice:** Expand and automate self-referrals and self-booking pathways



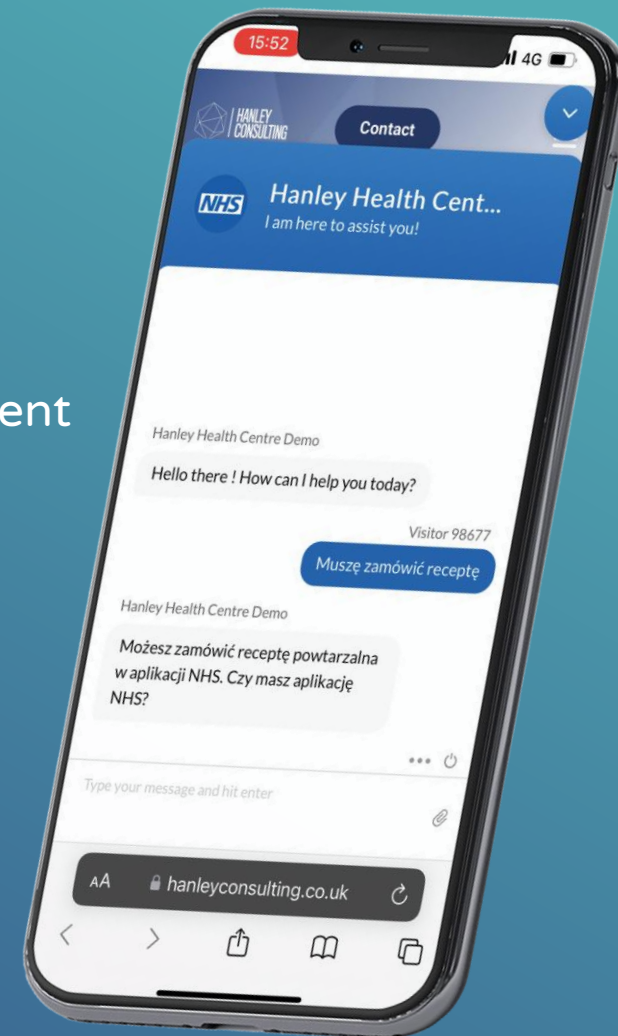
# Reducing Barriers to Healthcare with AI (EDATT+)

**Natural Language Processing (NLP):** Understanding patient intent leveraging AI means no patient query goes unanswered

**Sentiment Analysis:** Respond with empathy and understanding with new sentiment analysis.

**Machine translation:** All new language detection, not only detects which language the user uses, but also dynamically translates responses into the patient's language.

## Launching Summer 2024



# Funding EDATT

- 1. Capacity & Access Payments:** Better digital telephony, Simpler online requests, faster care navigation, assessment and response.
- 2. Local Automation Funding:** PCNs, ICBs, Federations and Places may receive or have access to funding for automation technologies.
- 3. PCARP (DSIC) Funding:** Funding is now available for ICBs to draw down from the National Procurement Hub for online consultation suppliers and Demand & Capacity Planning Tools (DCPT).





# Come and see us for more information

Give EDATT a go...





## Slido

**Please scan the QR Code on the screen. This will take you through to Slido, where you can interact with us.**



**SCAN ME**

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# Lunch & Networking



## Chair Afternoon Address



**Dr Gurnak Singh Dosanjh**  
GP - LLR ICB





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## Speaking Now...



**Mateen Ellahi MBBS, MRCGP, MBA**

Private and NHS GP Partner and trainer. PCN

Lead in teaching

Primary Care Consultant



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# Speaking Now...



**Dr Shanker Vijay**

GP Lead, Digital  
Transformation -  
Primary Care, NHS England  
(London region)



**Mr Ian Leigh**

Senior Programme Manager,  
Digital Transformation -  
Primary Care, NHS England  
(London region)

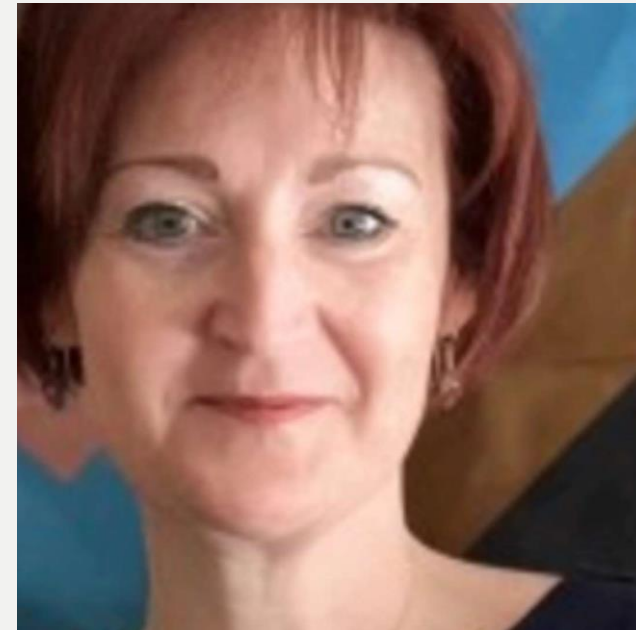


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## Speaking Now...



**Jill Winters**

Director - 111 & CAS

# 12th NHS Primary Care Transformation Conference: The Foundations for Better Care

Jill Winters Director in an NHS Provider



- Why integrated care has more in common with...

- Than...



I will be sharing images that have patient permission to be used/shared, they are from open source BMJ, Lancet et al but... they are of battlefield injuries.

[Office for Veterans' Affairs - GOV.UK \(www.gov.uk\)](http://www.gov.uk)

[Op RESTORE: The Veterans Physical Health and Wellbeing Service \(veteransgateway.org.uk\)](http://veteransgateway.org.uk)

Text 81212 or call 0808 802 1212

Or call NHS111

[Mental health support for veterans, service leavers and reservists - NHS \(www.nhs.uk\)](http://www.nhs.uk)



# What has integrated care to do with the battlefield?





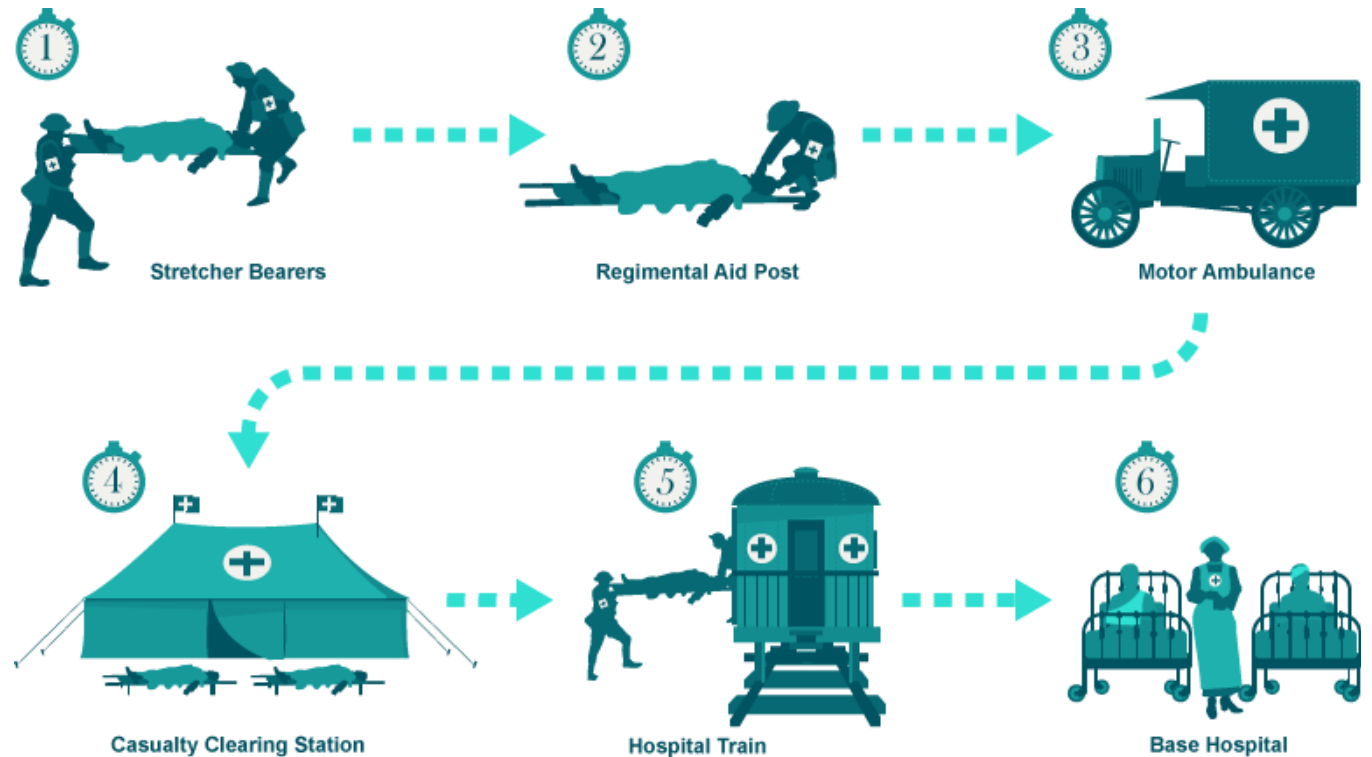
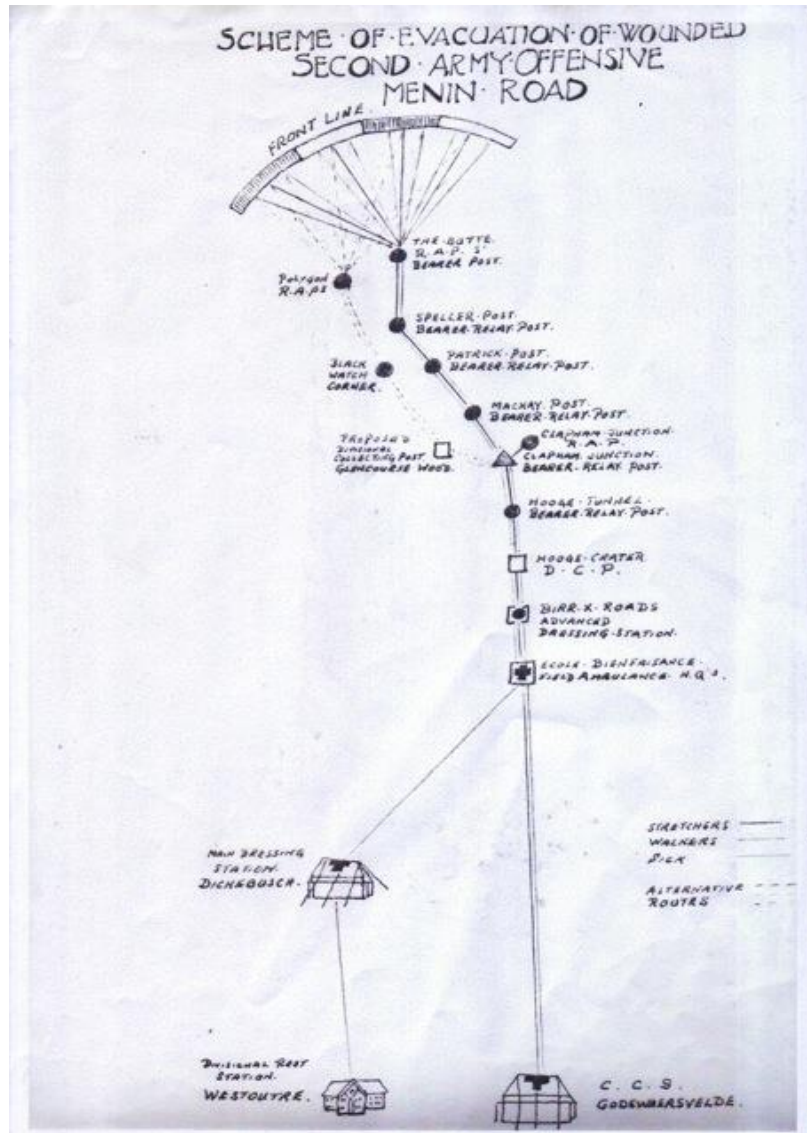
# World War One

- WWI 40-50 million casualties
- Multiple field hospital/medical nodes
- Difficult casualty tracking
- Paper based





# The Battlefield and patient evacuation journey - 1918



Ask: Where were the patient health records?

[ww1 patient evac british army schematic 17 Aug 1918](#)



# World War Two

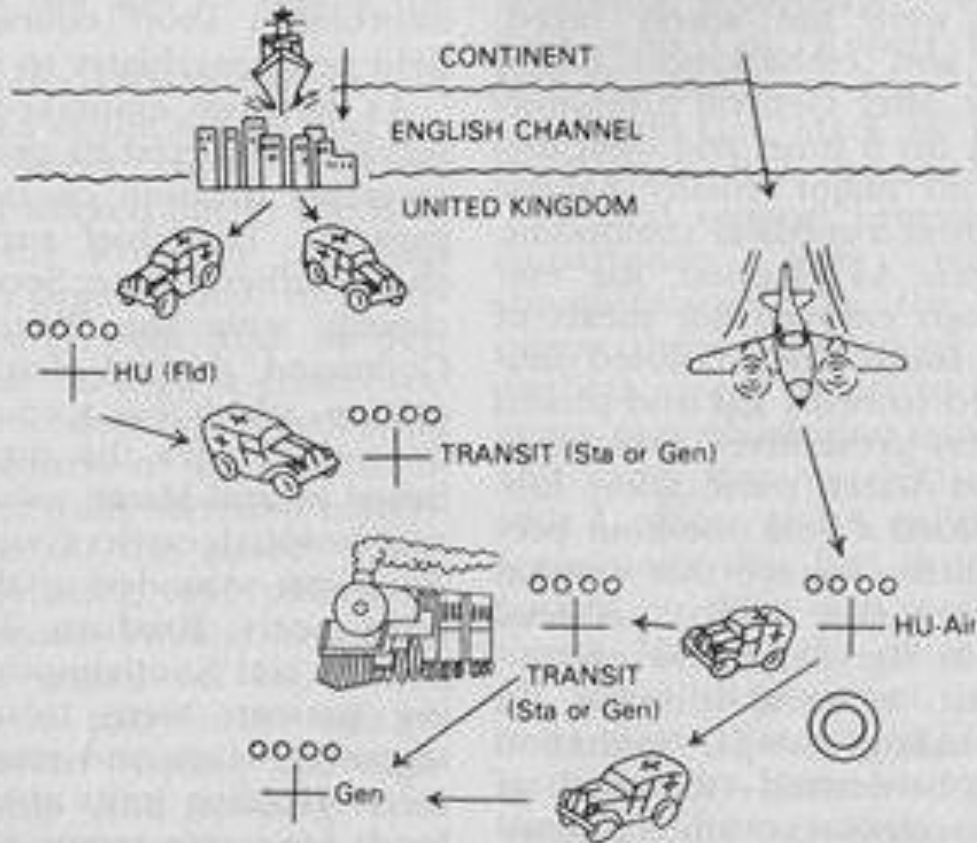
- WW2 15-50 million military casualties
- Multiple medical nodes
- Better casualty tracking (paper)
- Paper-based and military owned



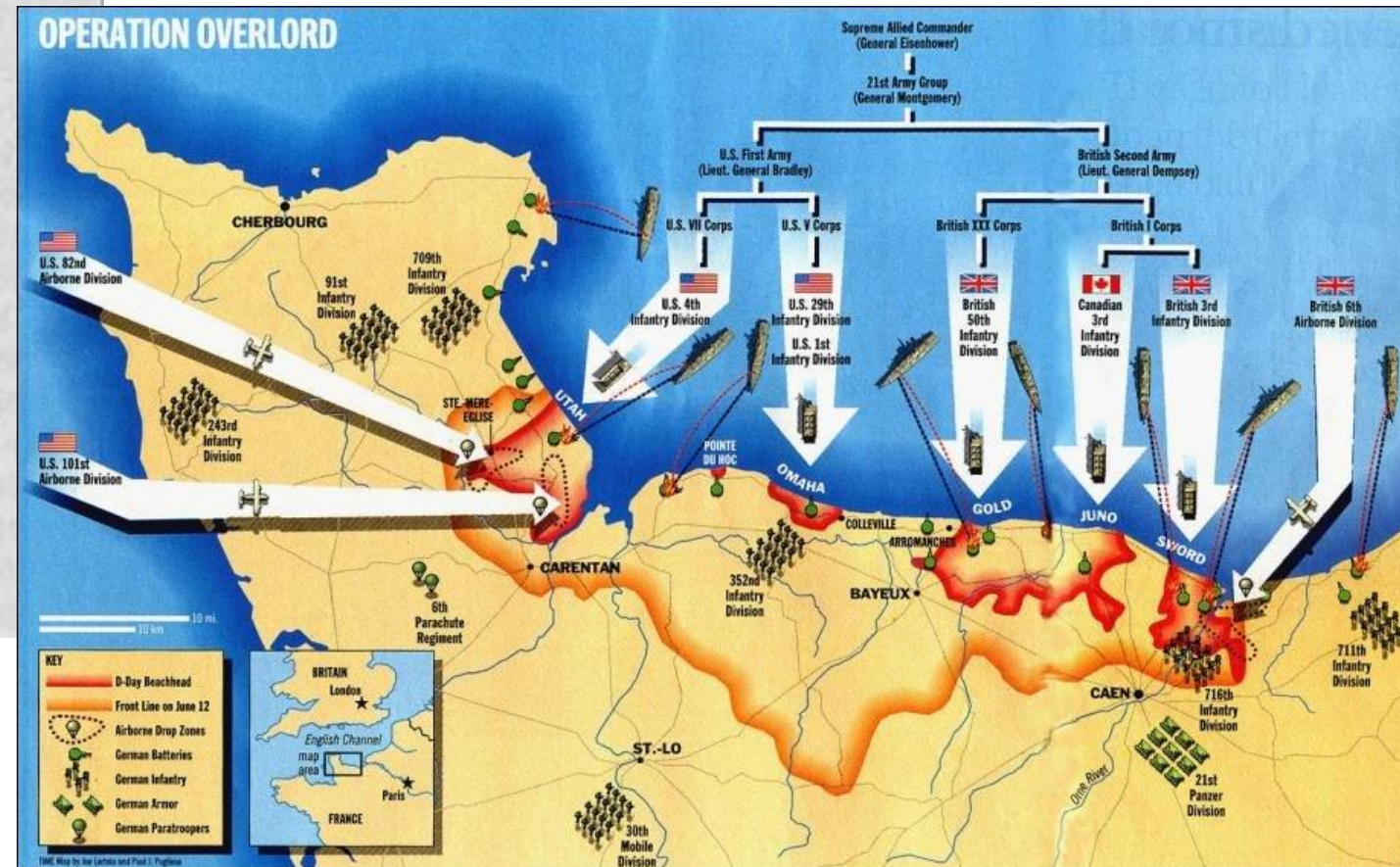


# The Battlefield and patient evacuation journey – D-Day

DIAGRAM 2—CASUALTY RECEPTION SYSTEM IN GREAT BRITAIN, JUNE 1944



- Distance
- Comms
- Constraints/demand
- Warning of patient movements





## Op HERRICK

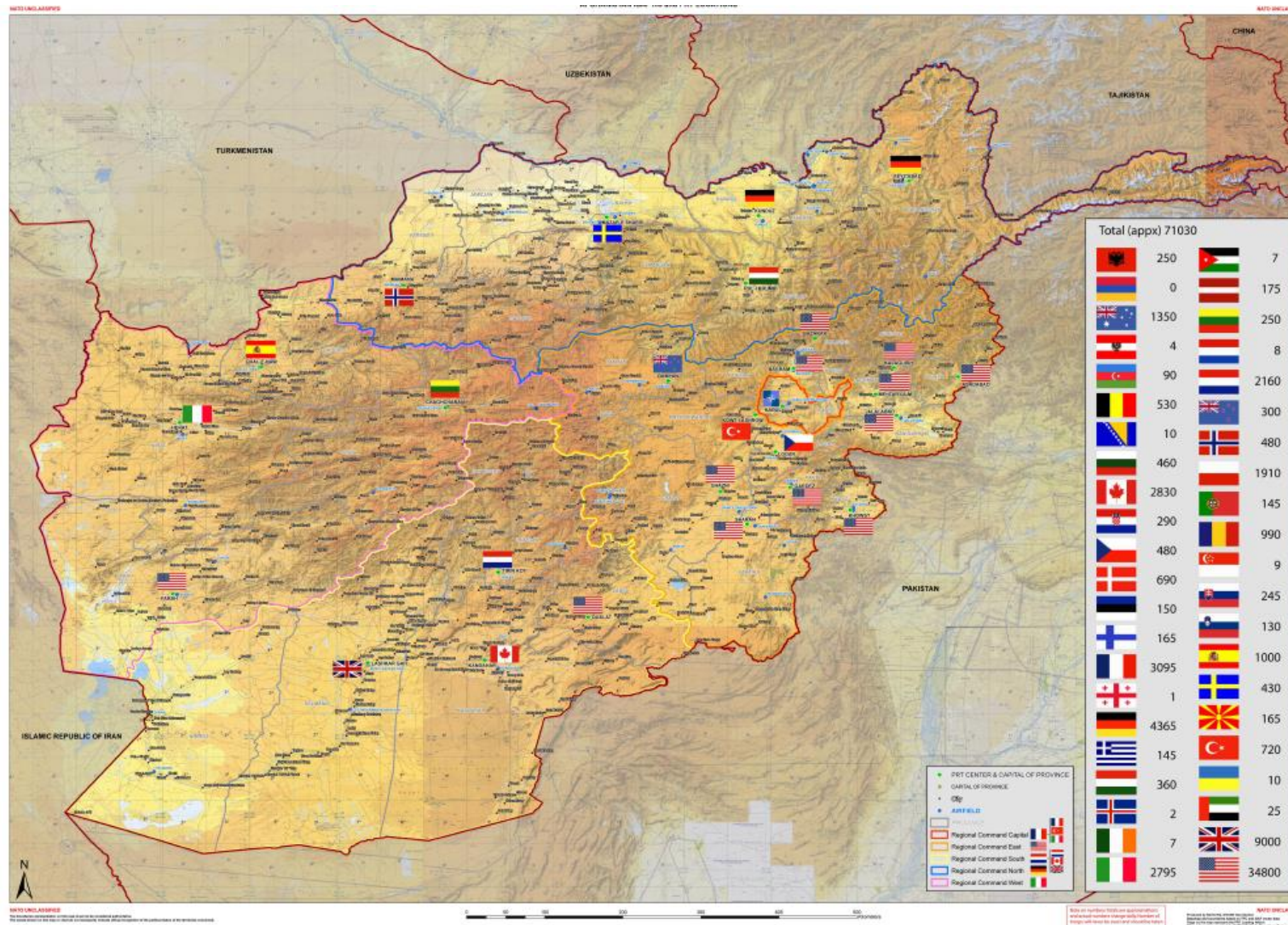
- Afghanistan – 10000 casualties
- Multiple medical nodes
- Efficient (but not digital) casualty tracking (J1 cell)
- Paper records/difficult interface with NHS records



# Afghanistan – OP HERRICK

Shared pre-hospital process/triage at POI

150 + Forward Positions (FP), Operating Bases (FOBs) or Camps



Multiple medical providers

No single healthcare record

All soldiers taught battlefield first aid/trauma platinum 10 mins)



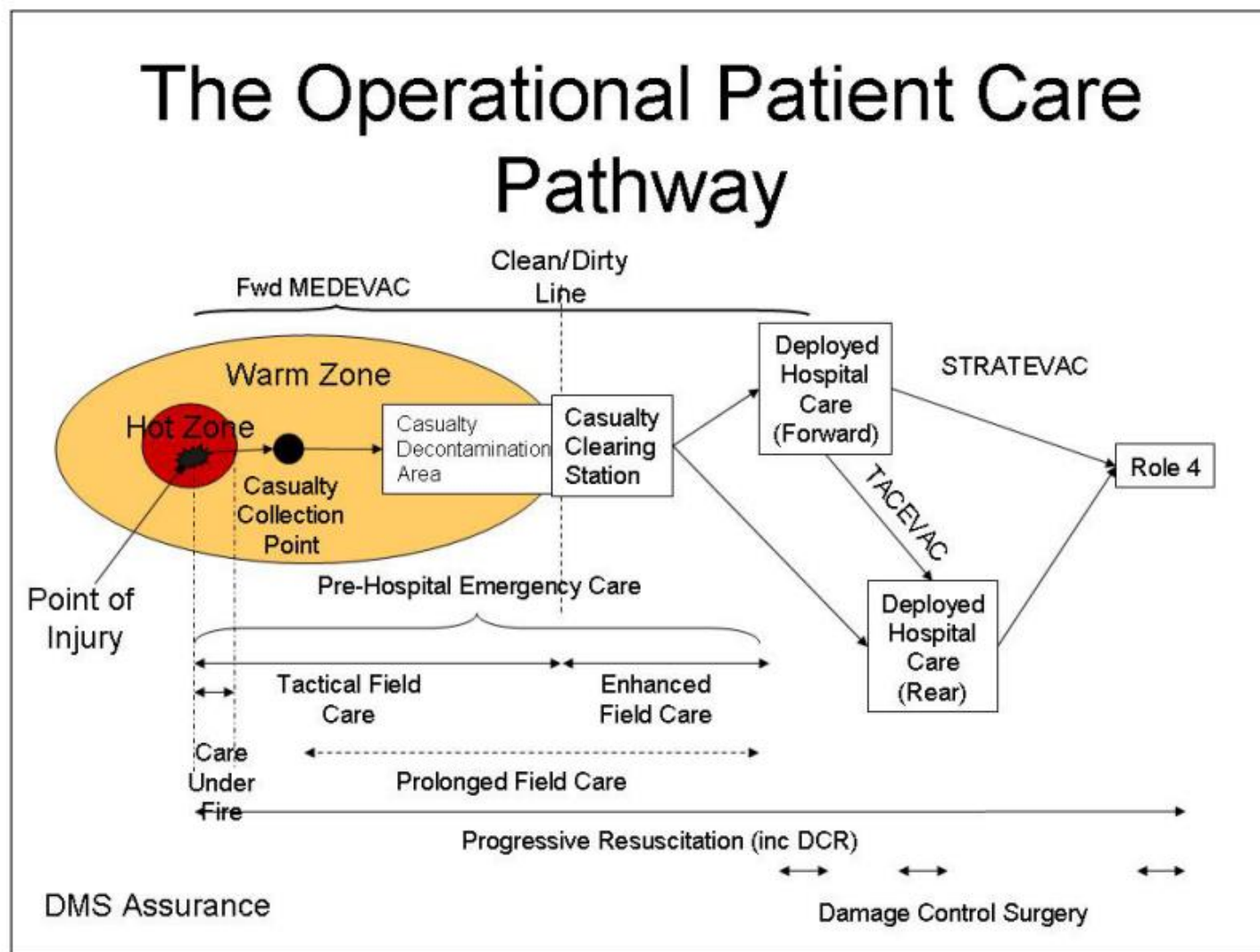
# Patient Journey



- Point of Injury/Wounding (PoI/W)
- CASEVAC coordinated by the JOC

# Military Patient Care Pathway

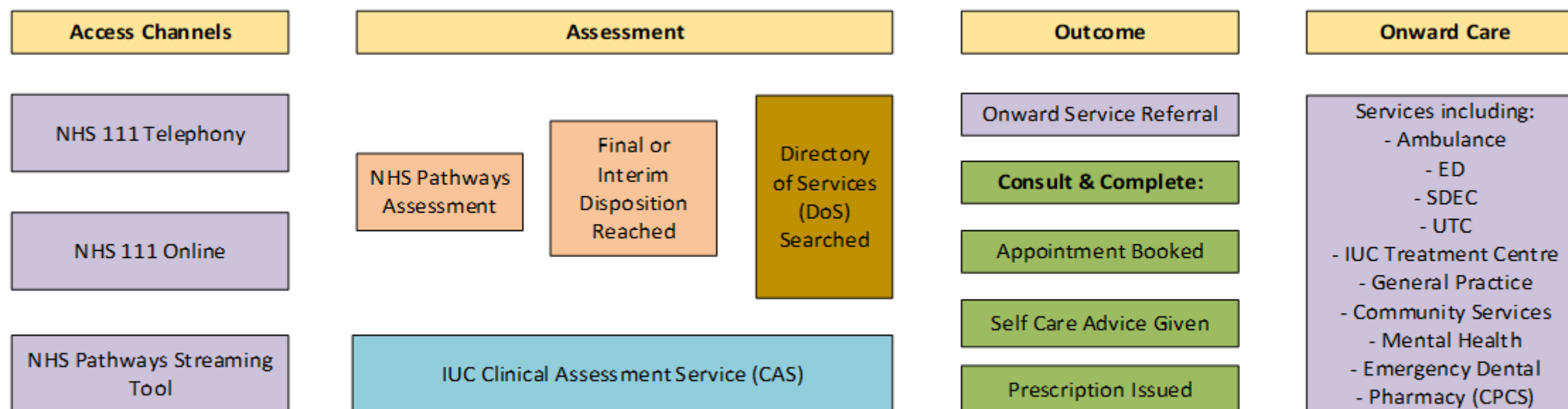
Take the care to the patient



The health record  
IS the patient

# The NHS Patient Journey

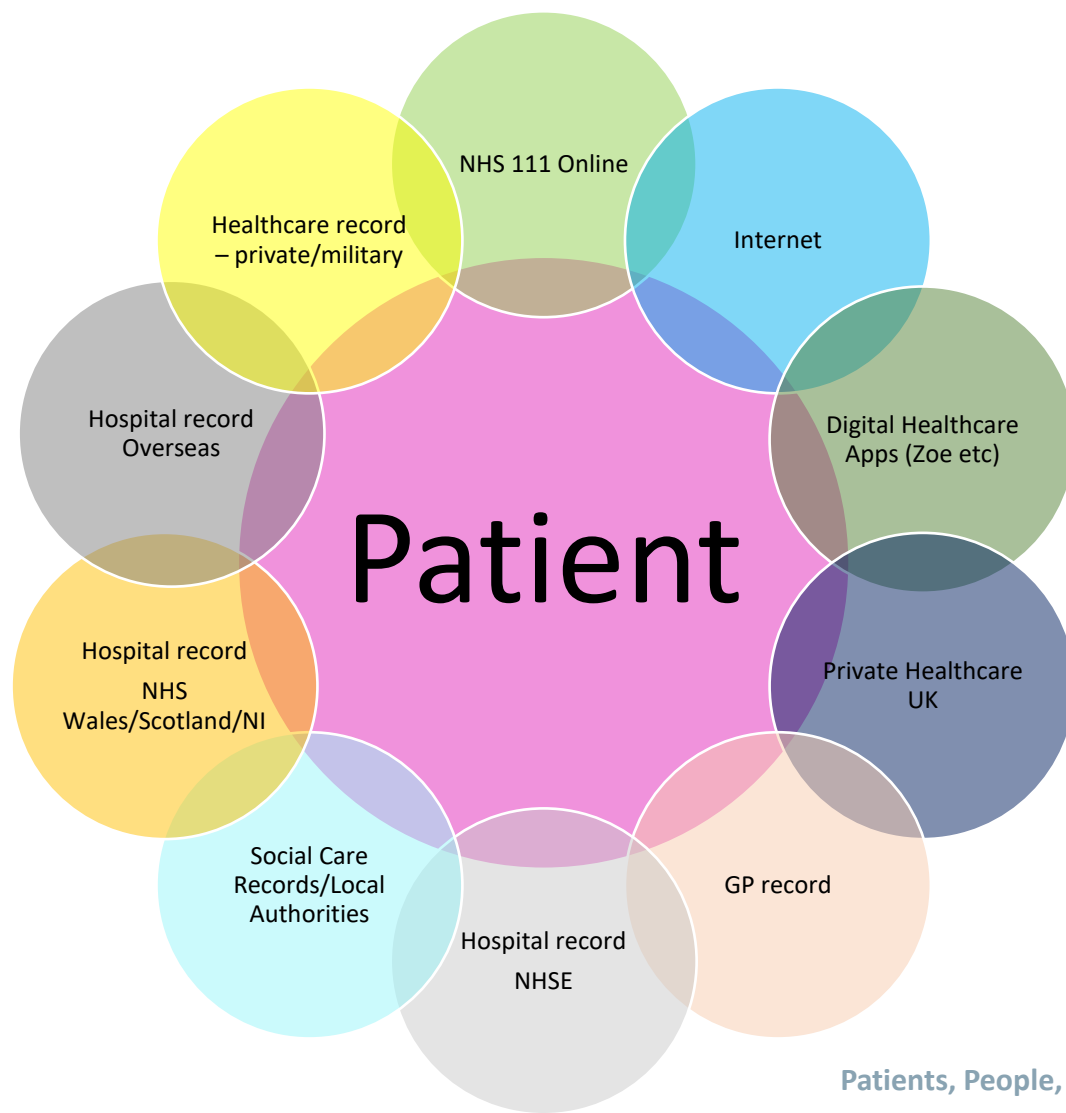
**Figure 1: IUC patient journey**



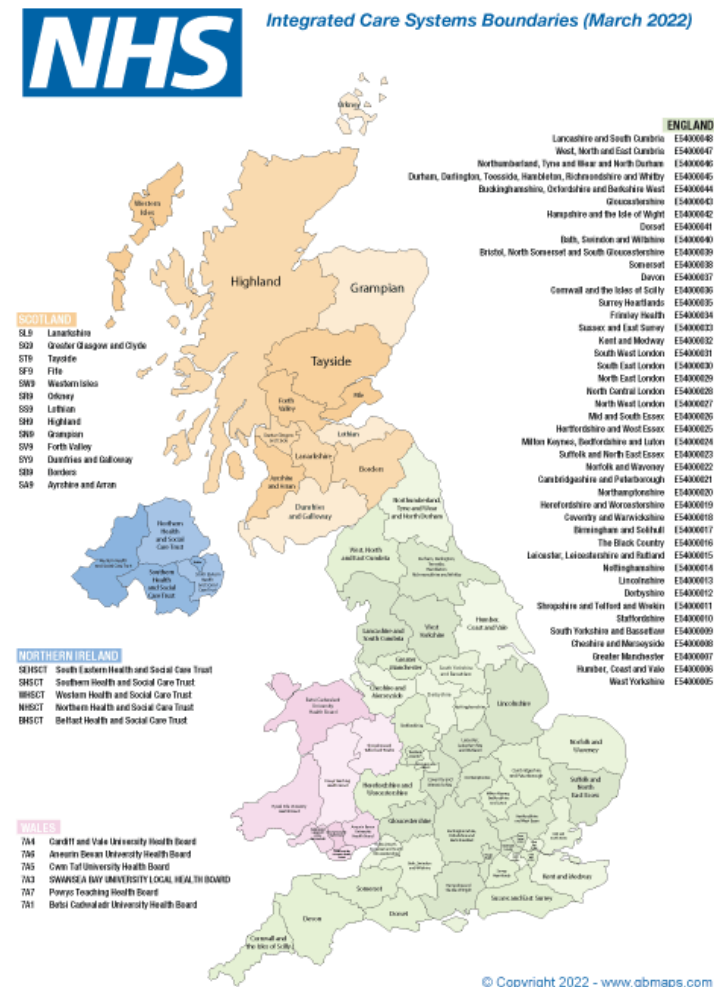
Different steps in this journey may be provided by different organisations.



# Where might our patients have information?



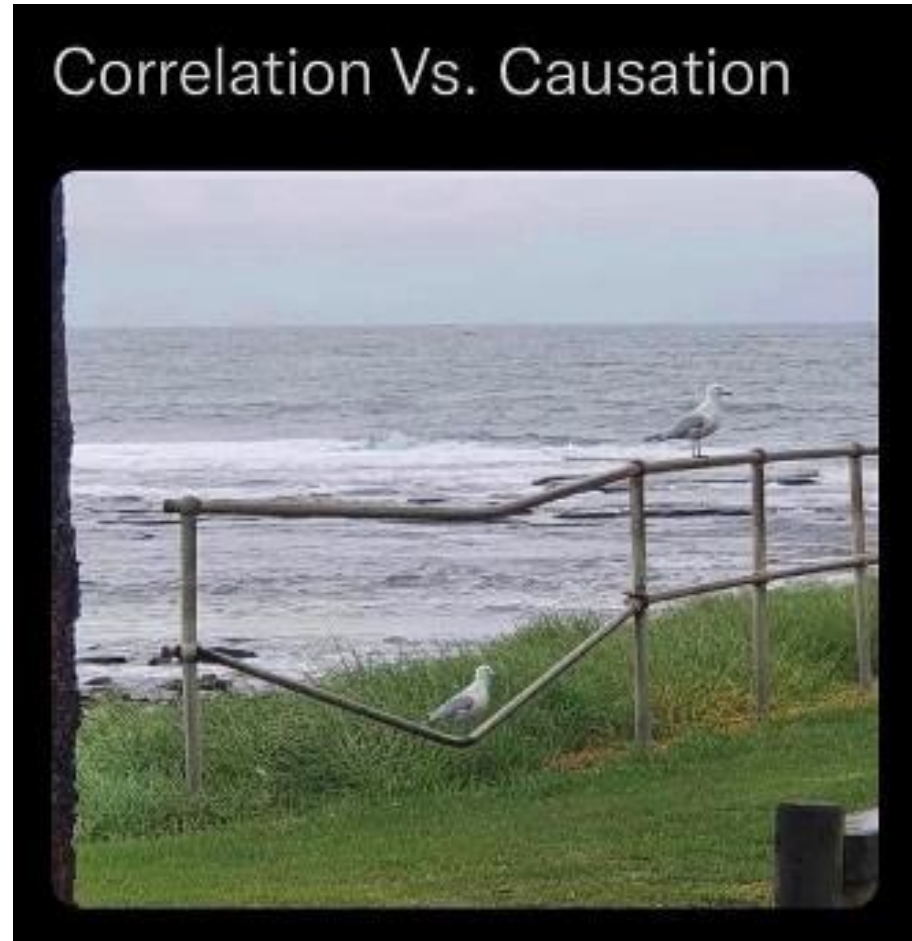
Patients, People, Processes



# Quality Data to drive Service Improvement



- Looking in the wrong place
- Learning the wrong lessons
- Changing the wrong thing



# What can we learn

- Veteran's have a mixed patient journey (paper and digital)
- The last century has shifted away from hospital care delivery
- We can predict a population health expectation
- It is all in the interface



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# Drinks and Networking



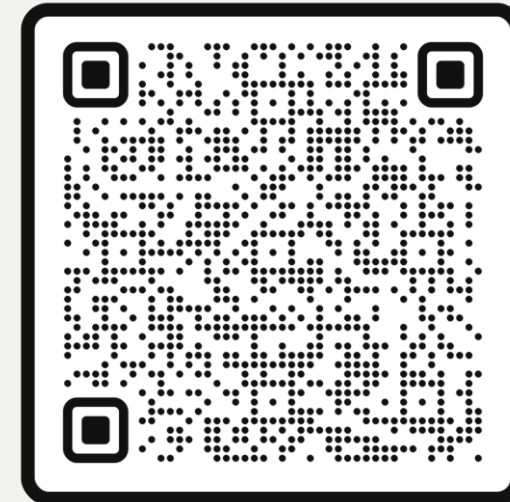


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Conference!**



**Scan here to book onto our next  
Primary Care Transformation  
Conference in October!**