

digitalhealth

REWired
LONDON 14-15 MARCH 2023

Headline Sponsors:



Mr Sam Vollans

Consultant Shoulder & Elbow Surgeon
Lead for Virtual Fracture Clinic
Lead for NEW Personal Health Record



The Leeds
Teaching Hospitals
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Revolutionising Outpatient Care Through Digital

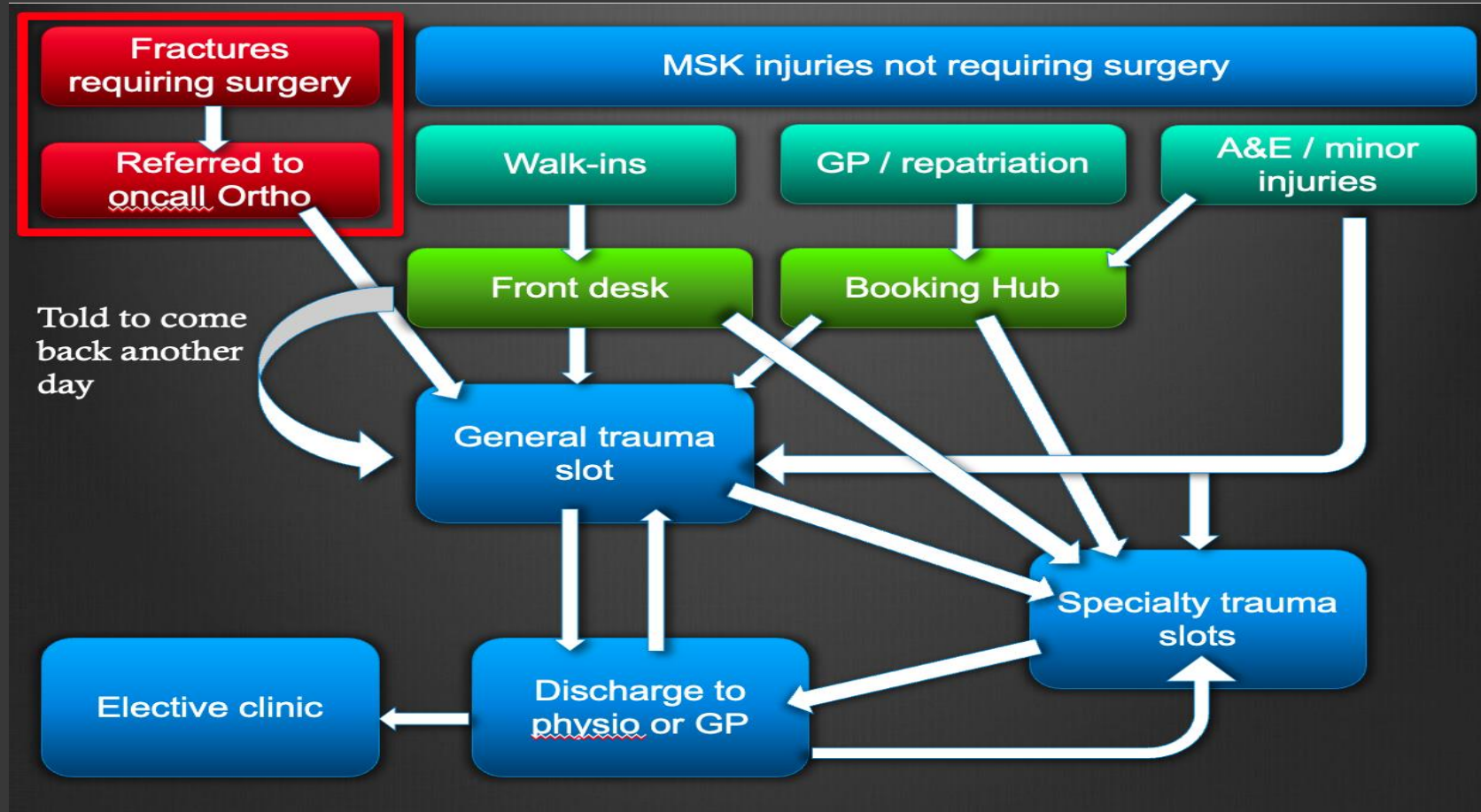


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Fracture Clinic

Pre-2015 Leeds Fracture Clinic



Options

- Stay as we are



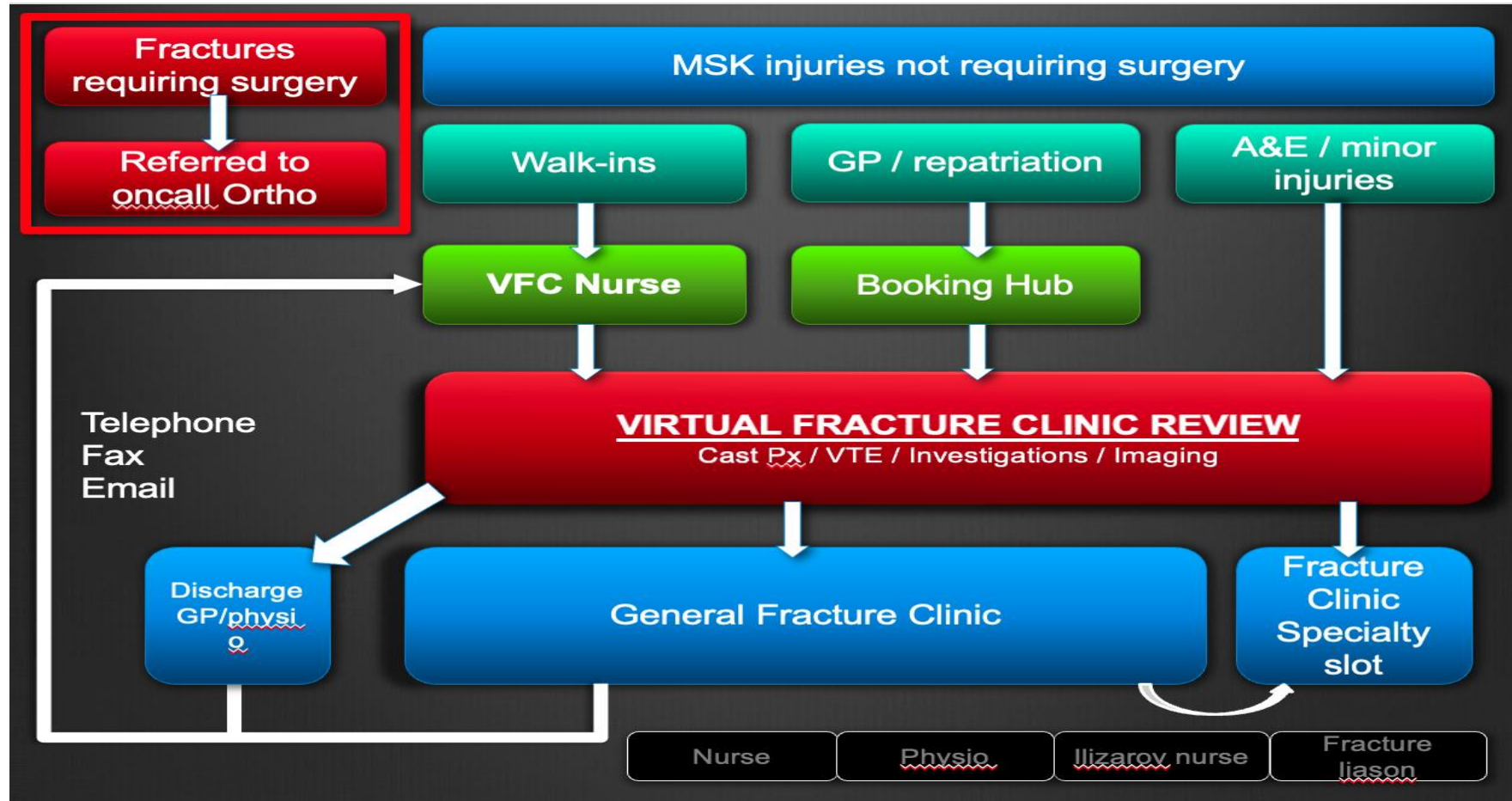
- Increase capacity



- **Introduce a virtual fracture clinic**



2015/16 – “The Proof It Works”

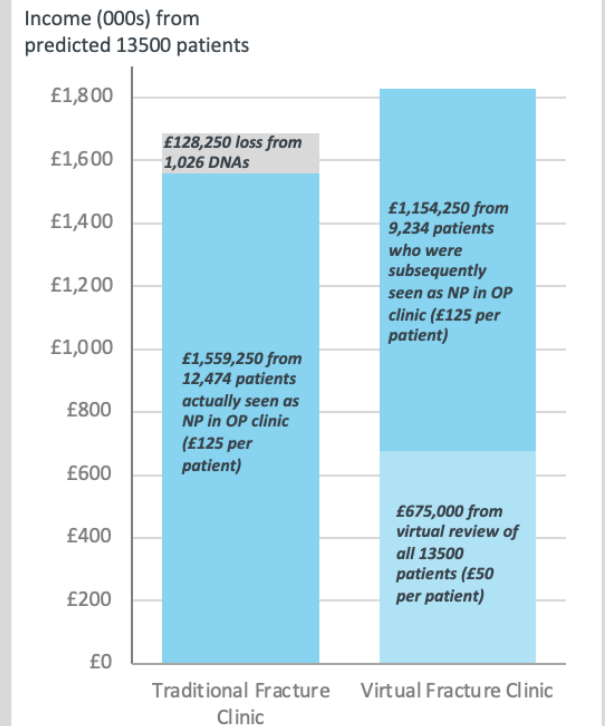




- Specialist Referral Form to refer from ED
- Email referrals from GP, MIUs, Repatriations
- VFC Outcome Form
- The £
 - Specialist Referral Form – automation of funding

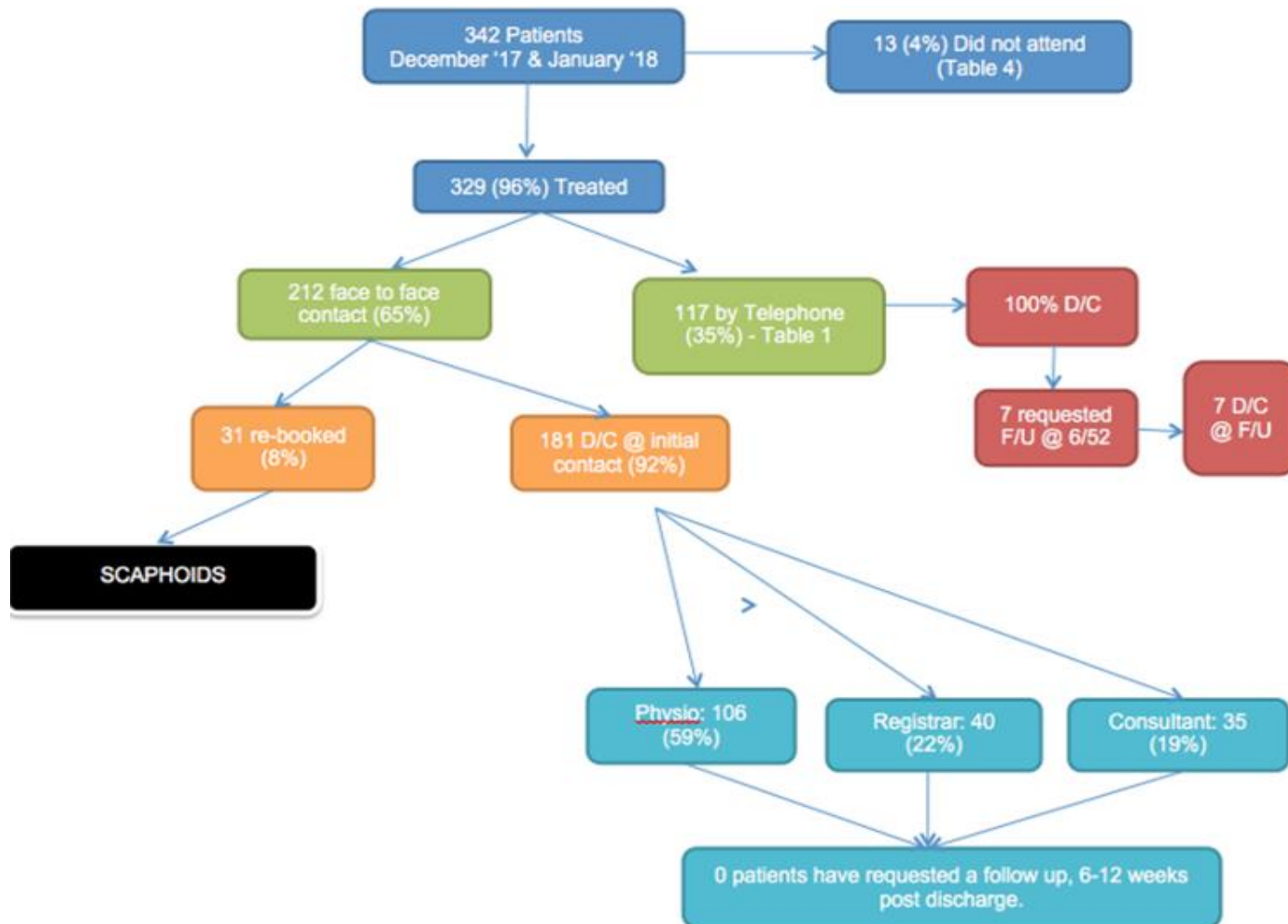
Impact of VFC Implementation on Income*

Despite a lower tariff, income generated from the fracture clinic was approximately **neutral** following VFC implementation



*based on predicted referral numbers. Note, Leeds are now on a block contract, but may be relevant for other sites.

2017/8 – “Pushing the Boundaries”



Physio-led telephone discharge clinics

2019/20 – “From Diagnosis to Discharge”



THEMATIC ANALYSIS

- *‘How long do I need to wear the boot for’?*
- *‘Should it be swollen and bruised’?*
- *‘Is ice appropriate’?*
- *‘Do I use pain relief and if so what’?*
- *‘When should I be better’?*
- *‘When can I go back to work’?*
- *‘When can I drive’?*
- *‘When can I return to sport’?*

FEEDBACK

- Reduced time off work
- Happy that no hospital appointments required and thus no long waits
- No hospital parking fees or issues with attendance on a certain time and date
- Fast, effective and efficient
- Reassured by opt back in opportunity within 6 weeks of phone call.

VTPs – “A New Standard of Care”

#TRemendous
Trauma Related Services

NHS
The Leeds Teaching Hospitals
NHS Trust

Leeds Virtual Treatment Pathways Lower Limb

#Fibula Avulsion	#Calcaneal Process Avulsion
#Weber A	#Base of 5th Metatarsal
#Talus Avulsion	#Cuboid Avulsion
#Navicular Avulsion	#Calcaneal Avulsion
#Big Toe (closed)	#Toes (closed)
#Metatarsal (excluding potential Lis-Franc)	

Clinician Must Do's

- Please provide patients with VTP Business Card
- Document on the back of the card the exact injury title (see above list)
- Advise the patient to access their injury via the website address or QR code
- Inform the patient they will not receive any contact from the fracture clinic
- Patient can contact clinic directly with any concerns
- Always refer the patient to the Fracture Clinic for governance

2022/07/01_015AM

#TRemendous
Trauma Related Services

NHS
The Leeds Teaching Hospitals
NHS Trust

Fracture Clinic Virtual Treatment Pathways

Telephone: 0113 392 6991
Email: virtualfractureclinic.lgi@nhs.net

Your Injury:



Website:
www.leedsth.nhs.uk/fractureclinic

LTH4305 • Review: March 2025

#TRemendous
Trauma Related Services

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The Leeds Teaching Hospitals
NHS Trust

Leeds Virtual Treatment Pathways Upper Limb

#Elbow (Radial Head, Radial Neck & Occult)
#ACJ (Grade I & II)
#Triquetral

Clinician Must Do's

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The Virtual Treatment Pathways



Fracture Clinic (Adults)

- About
- The Fracture Clinic
- The Virtual Treatment Pathways
- Your Injury
- Leg
 - # Metatarsal
 - # Fibula Avulsion
 - # Base of 5th
 - # Calcaneal Process Avulsion
- Consultant Advice**
- Phase 1: 0 to 2 week
- Phase 2: 2 to 4 week
- Phase 3: 4 to 6 week
- Phase 4: 6 week onwards
- # Calcaneal Avulsion
- # Weber A
- # Big toe

Consultant Advice

Introduction from Mr Paul Dearden, Consultant Surgeon



HOW TO FIT YOUR WALKER BOOT

The walker boot is worn for minimum of 4 weeks.

Fracture Clinic (Adults)

- About
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- The Virtual Treatment Pathways
- Your Injury
- Leg
- Arm
 - # ACJ
- Consultant Advice**
- Phase 1: 0 to 2 week
- Phase 2: 2 to 6 week
- Phase 3: 6 week onward
- Phase 4: Discharge Summary
- # Elbow
- # Triquetral
- Braces & Splints
- The Plaster Room
- Feedback
- Contact us
- How to find us

Consultant Advice

Introduction from Mr Sam Vollans, Consultant Surgeon



HOW TO FIT YOUR SLING

The sling is only worn to help reduce your pain. You can wear it for a maximum of 2 weeks.

Your Recovery

These links will guide you through a number of rehabilitation exercises to help you recover from your injury. You will need to follow them in the correct order.

Please use the links below to access the correct virtual treatment pathway.

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Phase 4: Discharge Summary

Below you will find further information to support your recovery.



PHASE 1 (0 TO 2 WEEK)

PHASE 2 (2 TO 6 WEEK)

PHASE 3 (6 WEEK ONWARD)

CONSULTANT ADVICE

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Phase 4: Discharge Summary

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PHASE 1 (0 TO 2 WEEK)

PHASE 2 (2 TO 6 WEEK)

PHASE 3 (6 WEEK ONWARD)

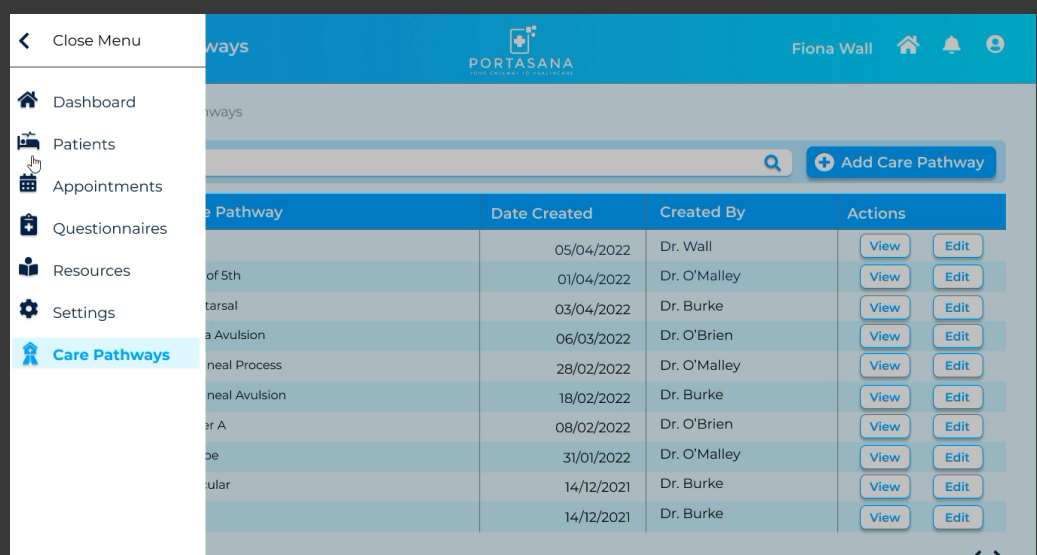
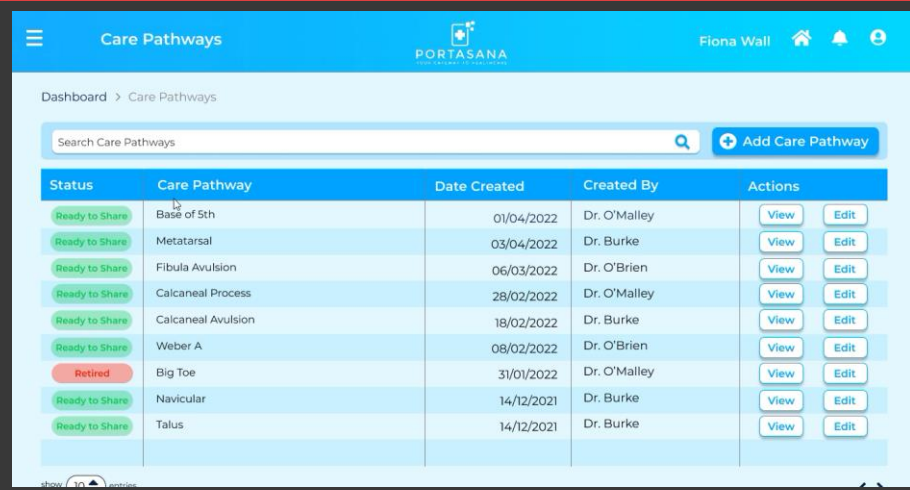
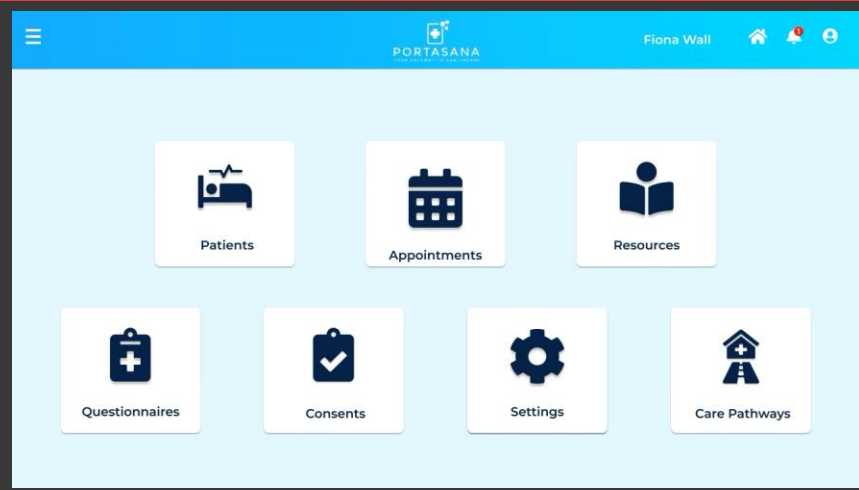
CONSULTANT ADVICE



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The Leeds TH PHR – “The End Game”



Revolutionising OP Care through Digital

Preassessment

25000 Patients/year
Automating information, pre-consent, pre-hab

Immune Hepatology

1000 Patients/year
PROMs / Ed resources

Breast Optimal Pathways

>11 Pathways including
Diagnostic 2WW, Breast Pain,
nipple d/c, FHx clinic

Myeloma Clinic

MGUS patients, diagnostic
bloods and health
questionnaires

Cardiac Rehab

3000 Patients/year
Automating questionnaires,
DM distress, Ed resources

Liver Transplant

1000 Patients
Pre/Post Transplant info
4 regular automated PROMs

Clinical Cancer Research

Managing PROMS remotely
with results scored on to EHR
directly

Elective Orthopaedics

Pre-consent information
and PROMS
Ongoing auto PROMS

Gastroenterology - IBD

6000 Patients/year
Medicine monitoring
PROMs / Ed resources

Liver Transplant

1000 Patients
Pre/Post Transplant info
4 regular automated PROMs

Personalised Stratified FU

Prostate / Breast / Colorectal
Symptom Trackers, Scores, Bloods
Timely access and communication

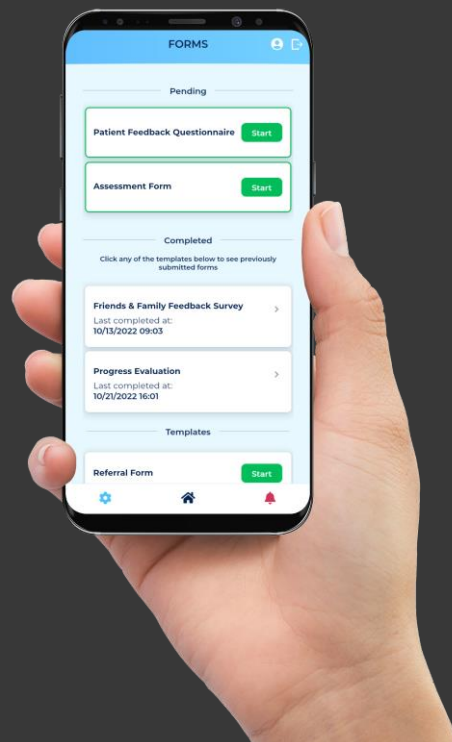
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