

Community Heart Failure Care:

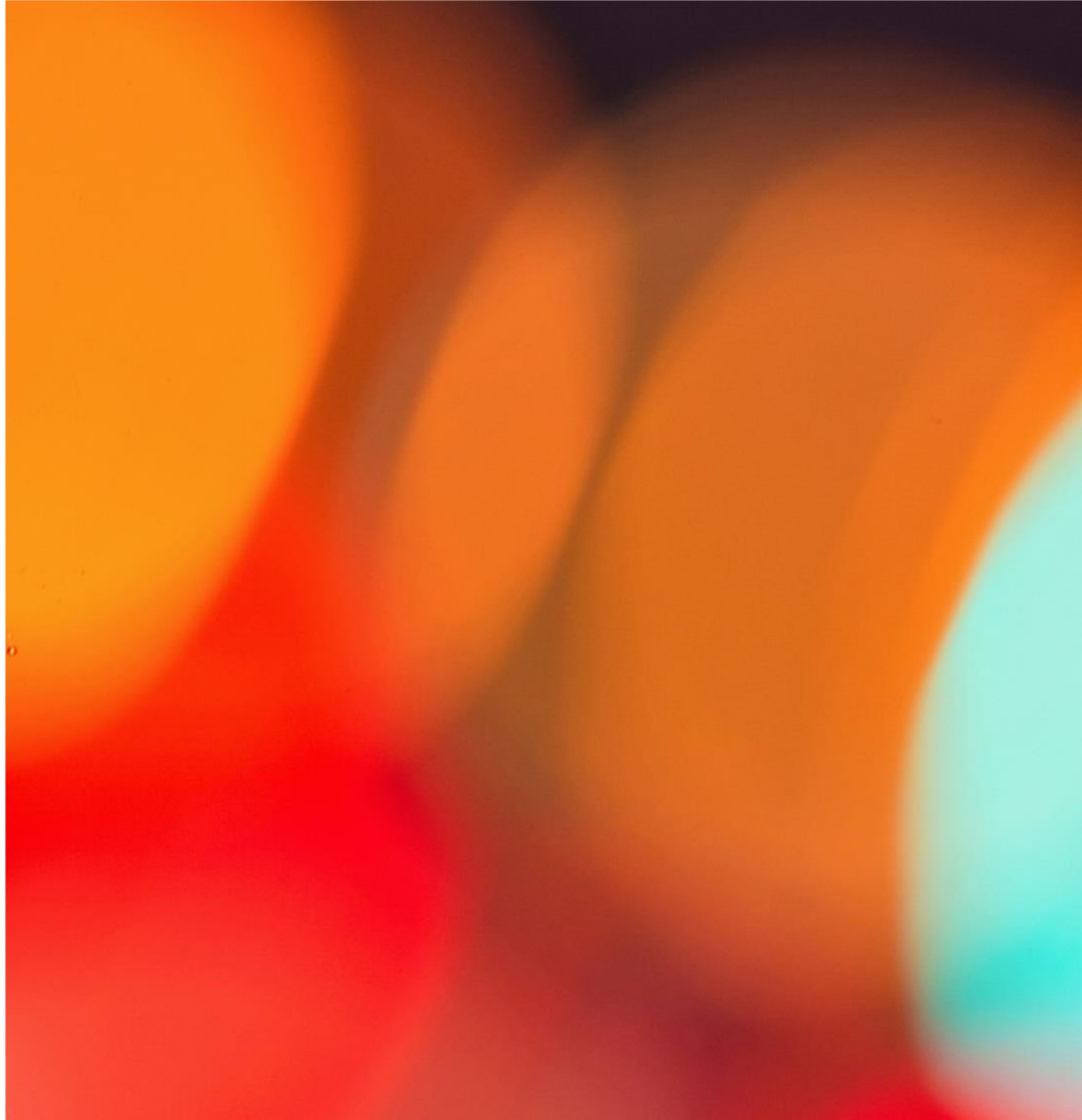
can remote
monitoring support
sustainability?

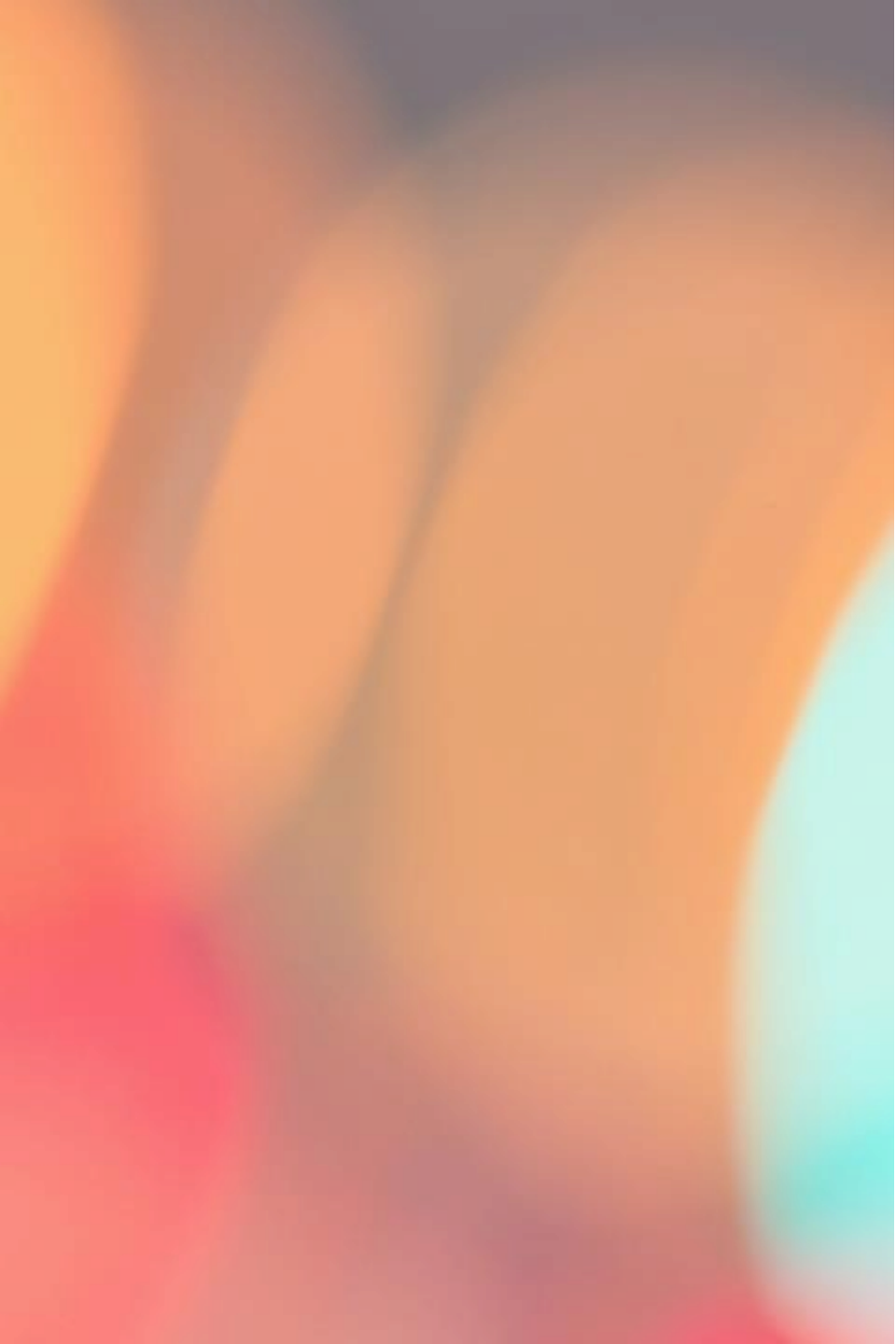
Kerys Thomas

Heart Failure Pharmacist

Community Heart Failure Team, SBUHB

Kerys.thomas@wales.nhs.uk



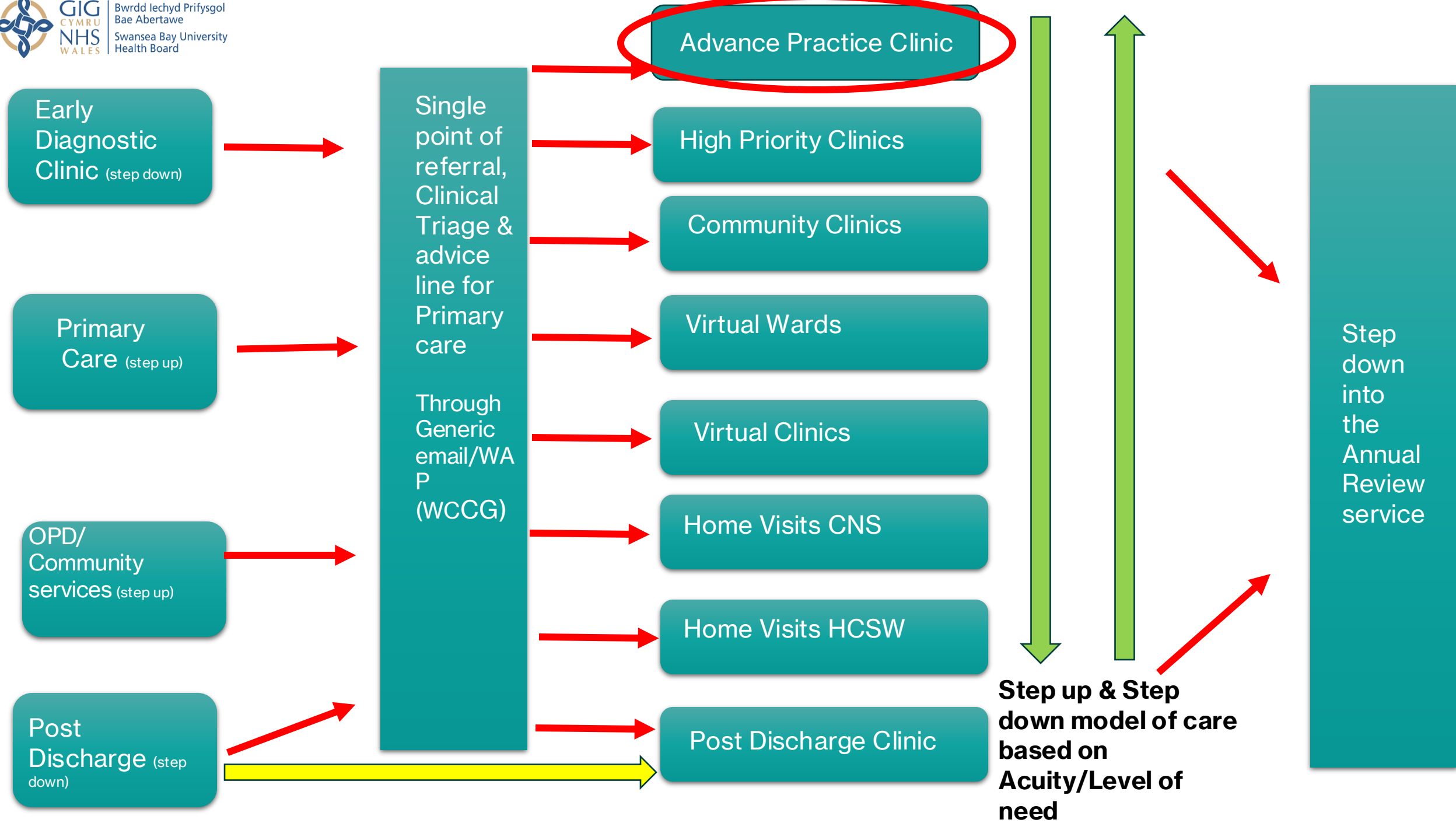


Swansea Bay Community Heart Failure team

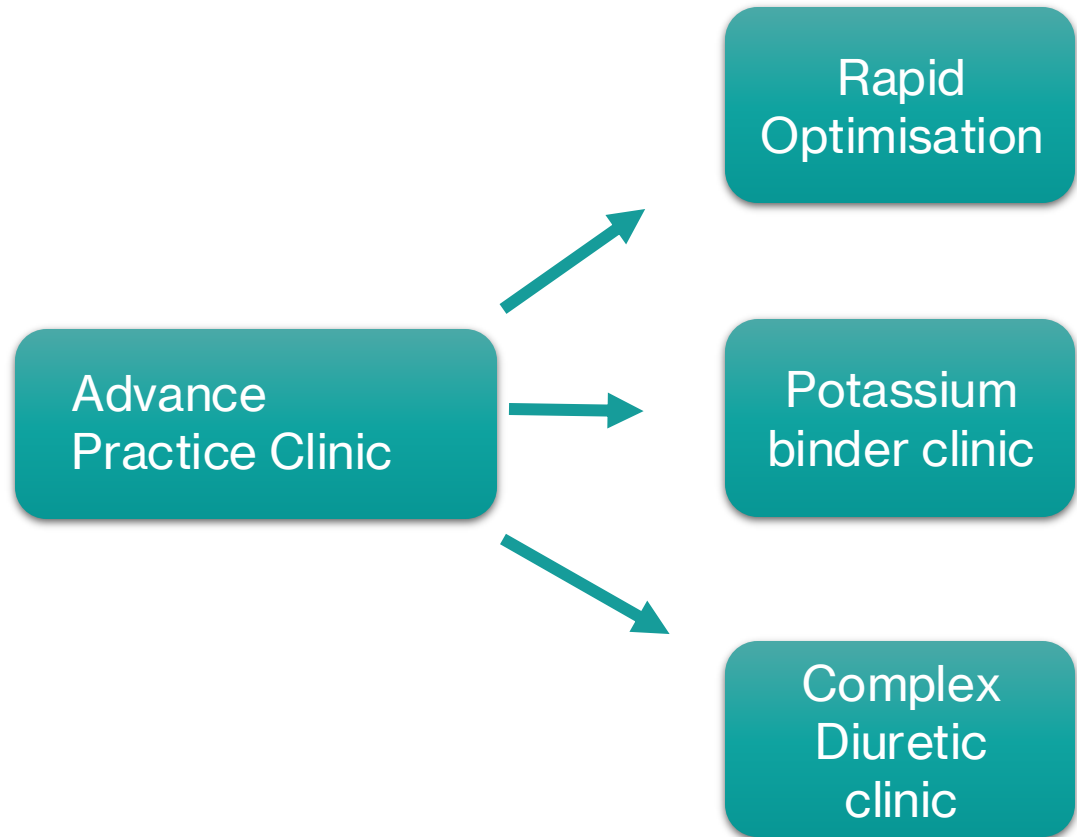
Nurse and Pharmacist led

1000+case load

Approx 5000 patients in Swansea with a
diagnosis of HF. (underdiagnosed)



Community Heart Failure Team: Advanced practice clinic



Advanced practice clinics are manned by prescribing pharmacists and nurses.

Dashboard

Overview

Virtual Ward

Create patient

Create patient NEW

Find patient

Patient group messages

All notes for my team

Calendar

Request equipment

Learning hub

Data hub

Support NEW

Dashboard

Patient groups

All patient groups x

x v

Sort by

Alert (highest first) v

Patients 24

Awaiting attention 1

Overdue 24

NEWS2

Recent results

Overdue

Kevin PARKER (age: 35)
78974984984894 | k_parker

-

! v
13:48, 16 Feb 2024

161 v
10:00, 29 Jan

Phillip KNIGHT-HILL (age: 37)
6556659999 | p_knight-hill

-

✓
13:46, 16 Feb 2024

1223 v
23:59, 01 Nov 2024

Charlie COX (age: 57)
7897897898 | c_cox

-

✓
10:41, 22 Mar 2024

611 v
10:00, 02 Nov 2024

Brett LEE (age: 45)
789798984 | b_lee

-

✓
14:43, 26 Mar 2024

611 v
10:00, 02 Nov 2024

Shannon BOSSETT (age: 9)
9449306230 | TEST555

-

611 v
10:00, 02 Nov 2024

Mark WHEELER (age: 34)
000000000000 | Mark1234

-

✓
14:27, 30 May 2024

611 v
10:00, 02 Nov 2024

ELDREDA LAWMAN (age: 87)
565465465 | ELDREDA_LAWMAN_66CE

-

611 v
10:00, 02 Nov 2024

TEC TEST (age: 44)
1011111111 | STEST

-

✓
13:07, 21 Oct 2024

611 v
10:00, 02 Nov 2024

Dashboard

Overview

Find patient

Georgia Jenkins

Status: **ACTIVE**
Health Care ID: 489465555
Date of birth: 16-Jun-1966
Username: g_jenkins
Enrolled: 21-Feb-2024

Address: 77 Studio Lane
Postal code: F8 2UH

Telephone: 07798 888 888
Mobile phone:

Patient groups:
TEC Cymru - General

Metadata:
Thresholds Confirmed: Yes
Oxygen: No
SpO2 Scale 2: No

Profile

Questionnaire results

Add measurements

Measurements

Profile for Georgia Jenkins

Reset password

Print

Edit

Username g_jenkins
Password (Set by user)
Healthcare ID 489465555
First name(s) Georgia
Last name Jenkins
Sex Female
Date of birth 16/06/1966
Status Active

Address 77 Studio Lane
Postal code F8 2UH
City Taunton
Phone 07798 888 888

Relative(s)

Name	Contact information	Address	Note
No relatives specified			

Guardian(s)

Name	Contact information	Address	Note	Guardian Info	Password
No guardians specified					

Patient groups

Dashboard

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Measurements

Graphs

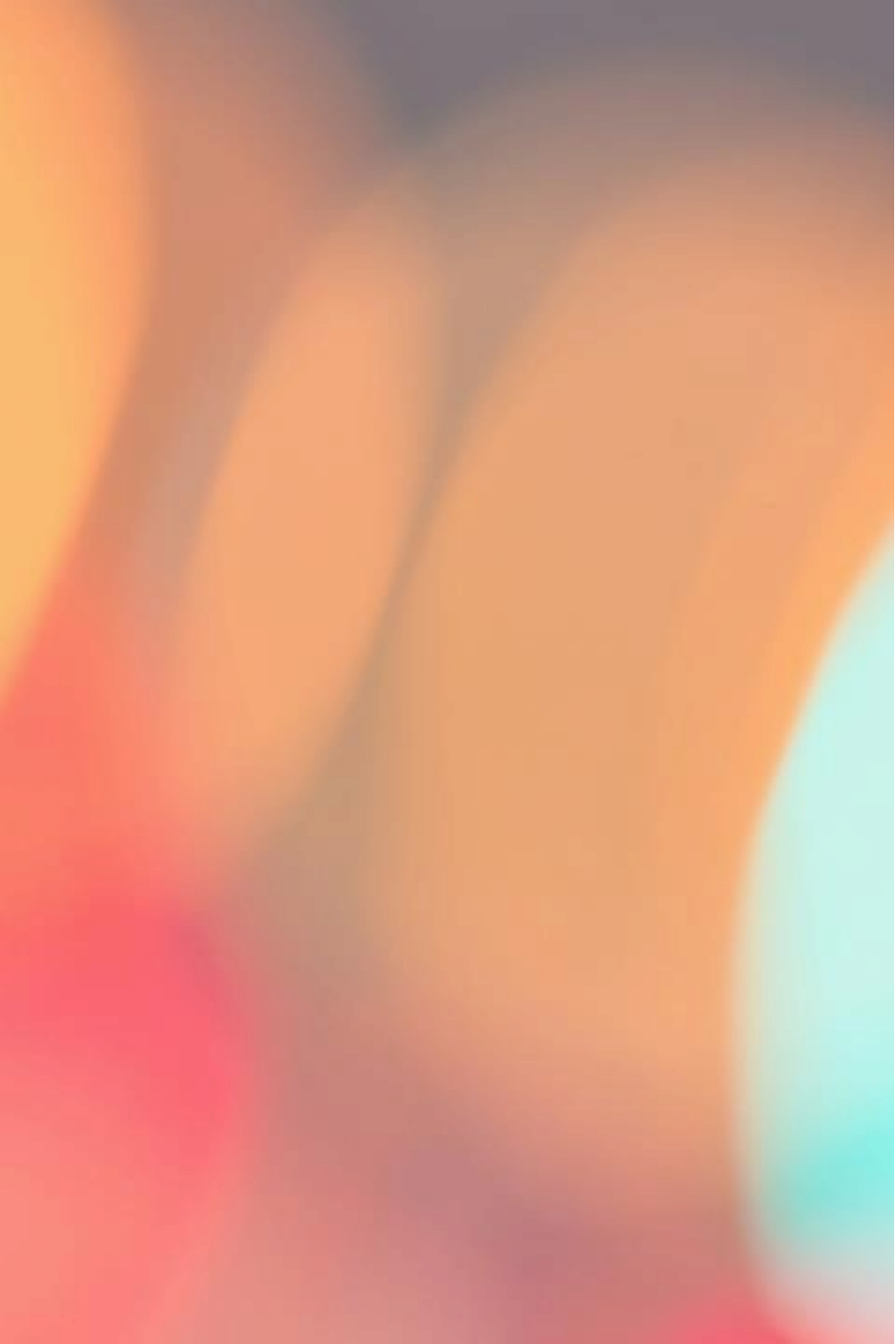
Monitoring plan

Period: All · 1 week · 1 month · 3 months · **1 year** · Choose period

7 Clear

Georgia Jenkins

- All questionnaires -	:58	18/03 23:44	30/10 16:09	30/10 16:09	06/08 16:11	06/08 16:03	31/07 16:32	31/07 16:27
Blood pressure (mmHG)						181/73		
Pulse (BPM)						0		
Respiratory rate (RR)					6			
ECG		ECG						ECG
Pulse (BPM)		74					54	
AFib Detection		NORMAL					NORMAL	
Kardia Alarm		1					1	
Weight (kg)			1.0					
Blood Pressure / Pulse (mmHG, BPM)						134/73, 55		
Saturation (Bluetooth) (%)						99		
Respiratory rate (RR)						9		
Temperature (°C)						36.7		
How do you feel compared to the last time you submitted?						The same		
Do you feel that you need a phone call with your clinician?						No		
How breathless are you compared to the last time you submitted?						The same		
If you have a cough, how is your						Worse		

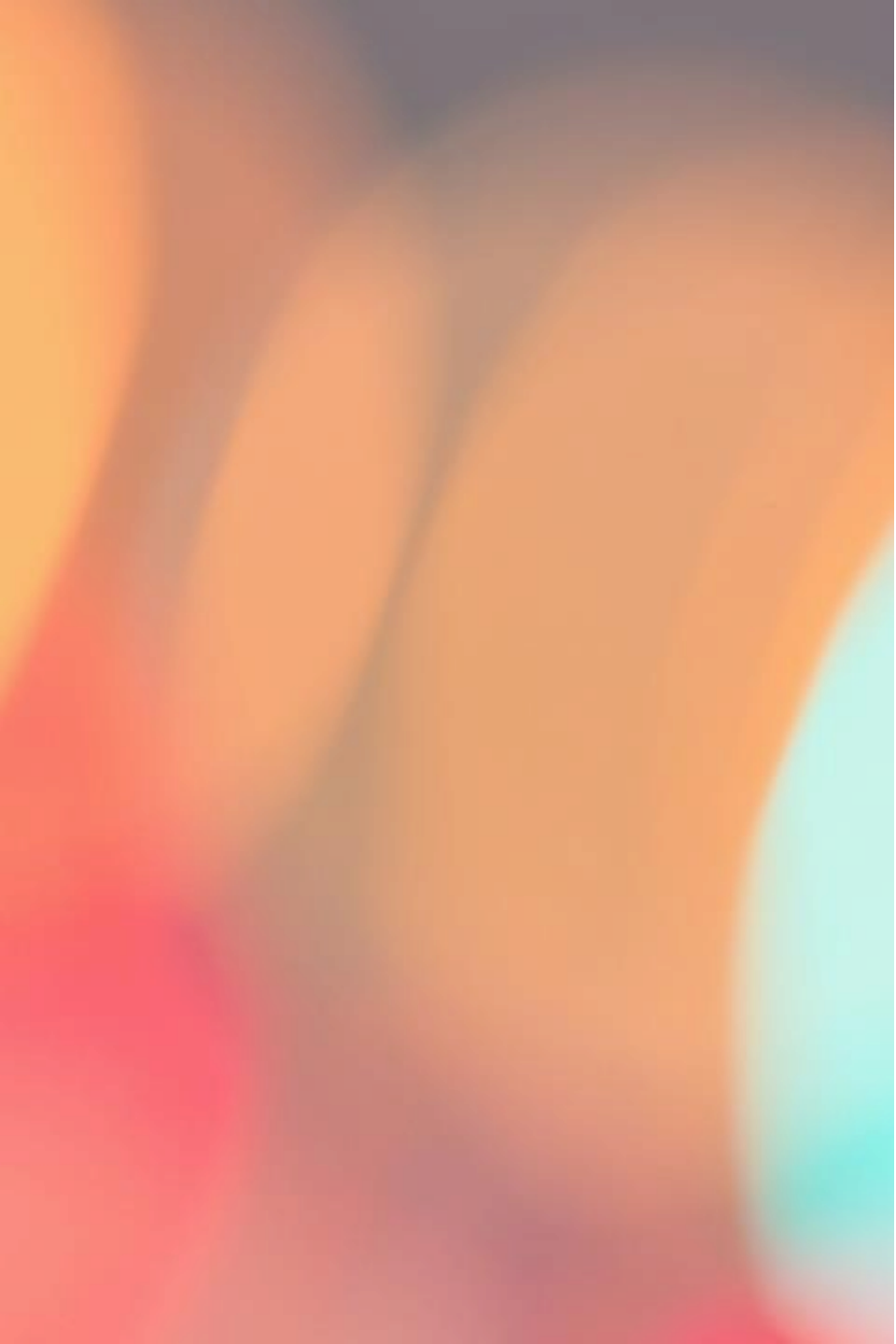


Pilot

Working with NHS Performance and Improvement AND Doccla

To test use of remote monitoring on groups of people with heart failure.

A **BMJ Innovations** study found that **virtual ward beds emit approximately 8.8 kg CO₂ per day**, compared to **37.9 kg CO₂ for traditional hospital beds** – a **77% reduction in emissions**
BMJ Innovations, 2025



Discussion

Potential benefits

Potential barriers/challenges

Would this work in your practice?