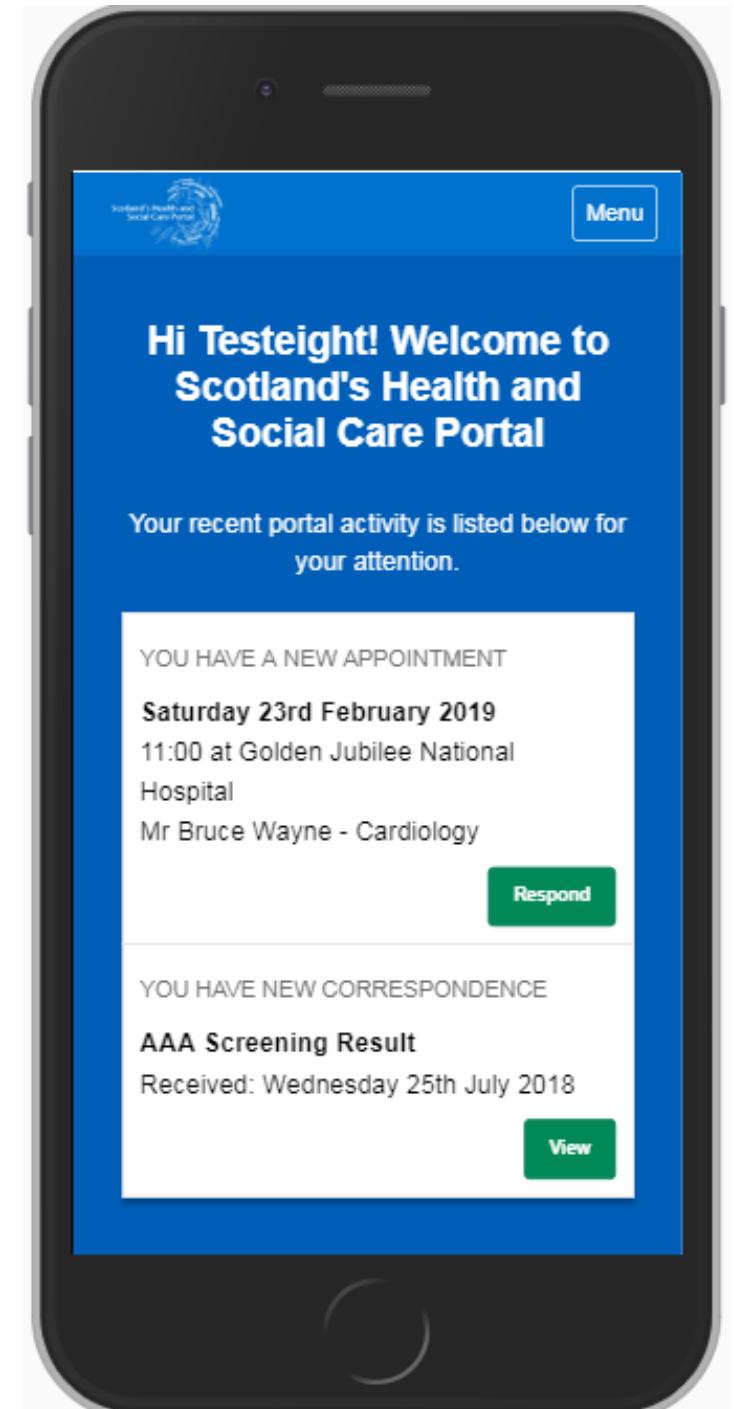


Innovations in NHS Greater Glasgow & Clyde



Health and Social Care Digital Platform

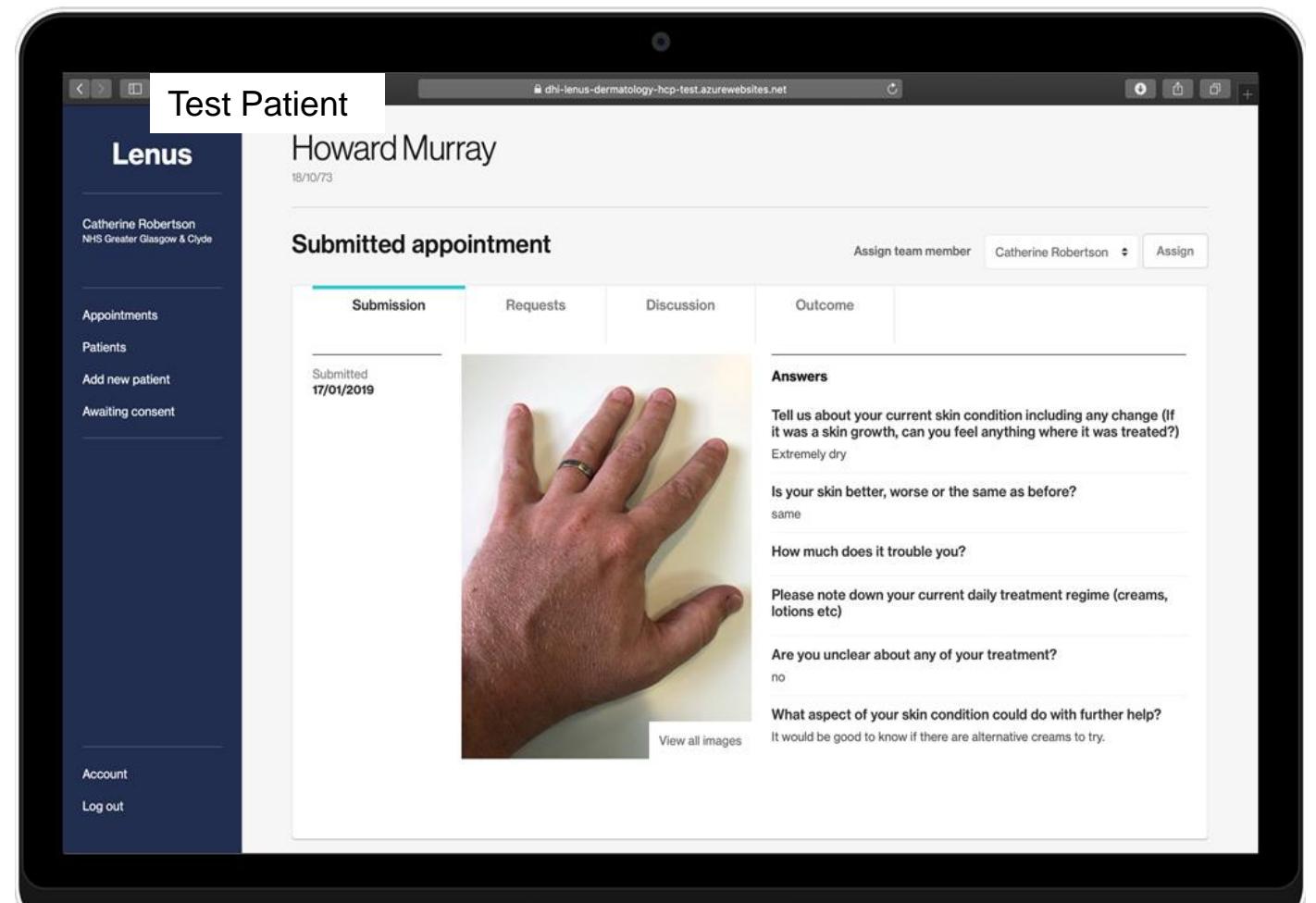
- The Patient Portal Proof of Concept demonstrated the means to share health records with patients. Included live pilots of Appointment Notification and Form submission services.
- The Health and Social Care Digital Platform is a legacy of that commission. Provides integration with core health systems using industry standard open health programming interfaces.
- Health and Social Care Digital Platform services will transition to National Digital Platform being built by NHS Education for Scotland Digital Service



Innovations – Dermatology Digital Appointment Service

An Innovate UK Small Business Research Initiative funded project piloting a new type of virtual clinic conducted electronically via an offline channel.

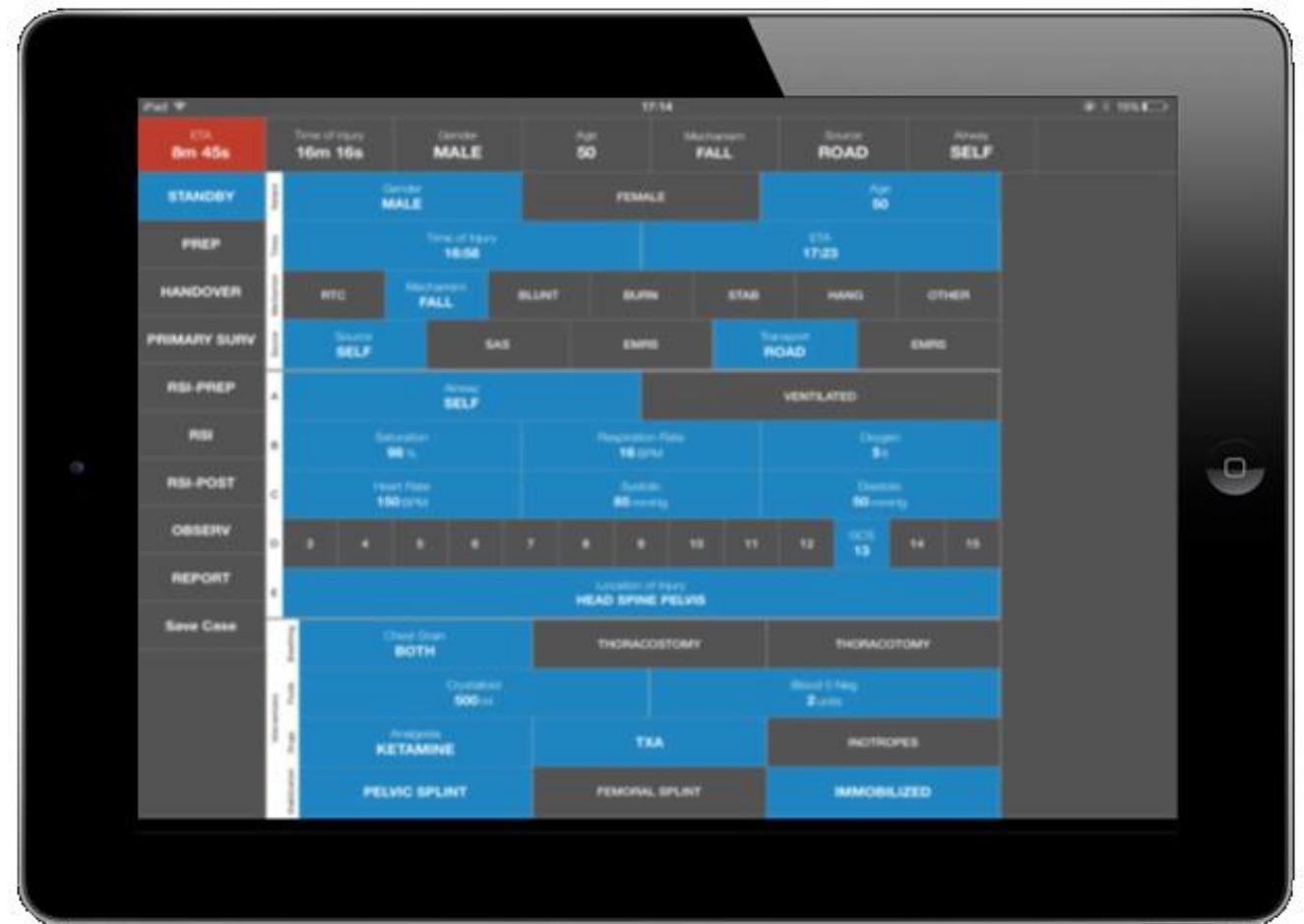
- Patient can submit images and answer pre-set questions without the need to attend in person
- Health and Social Care Digital Platform will provide integration between the application and the Board's electronic Health Record



Innovations – Trauma App

- A tablet based app funded by Innovate UK
- For data collection and clinical support during trauma incidents

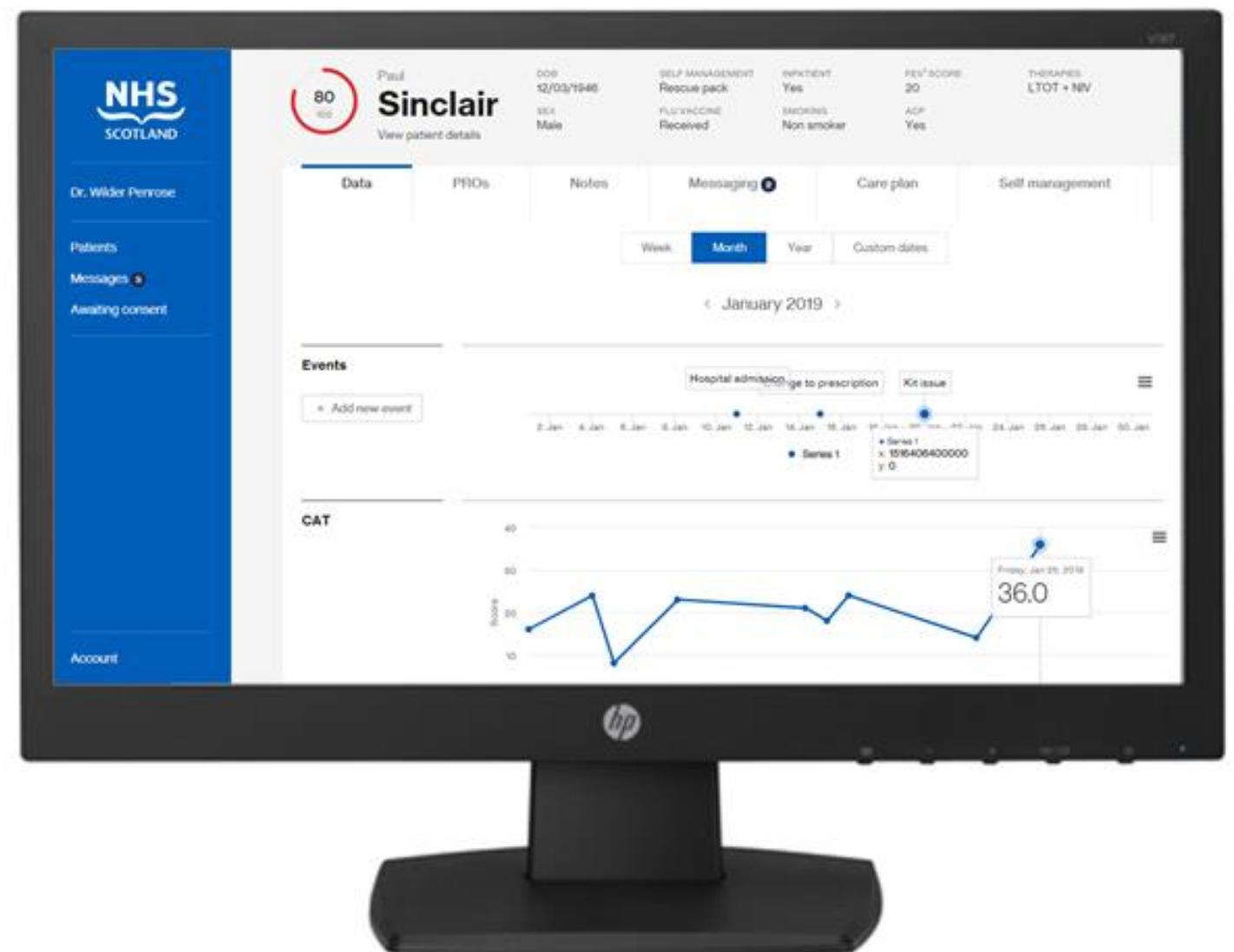
Health and Social Care Digital Platform will provide integration allowing a record of the incident to become part of the patients electronic health record.



Innovations – COPD Dynamic

Innovate UK funding to enhance home care capabilities for Chronic Obstructive Pulmonary Disease patients and reduce hospital re-admissions

- Allows clinicians to remotely monitor and treat patients.
- Health and Social Care Digital Platform providing integration between the application and the Board's electronic Health Record



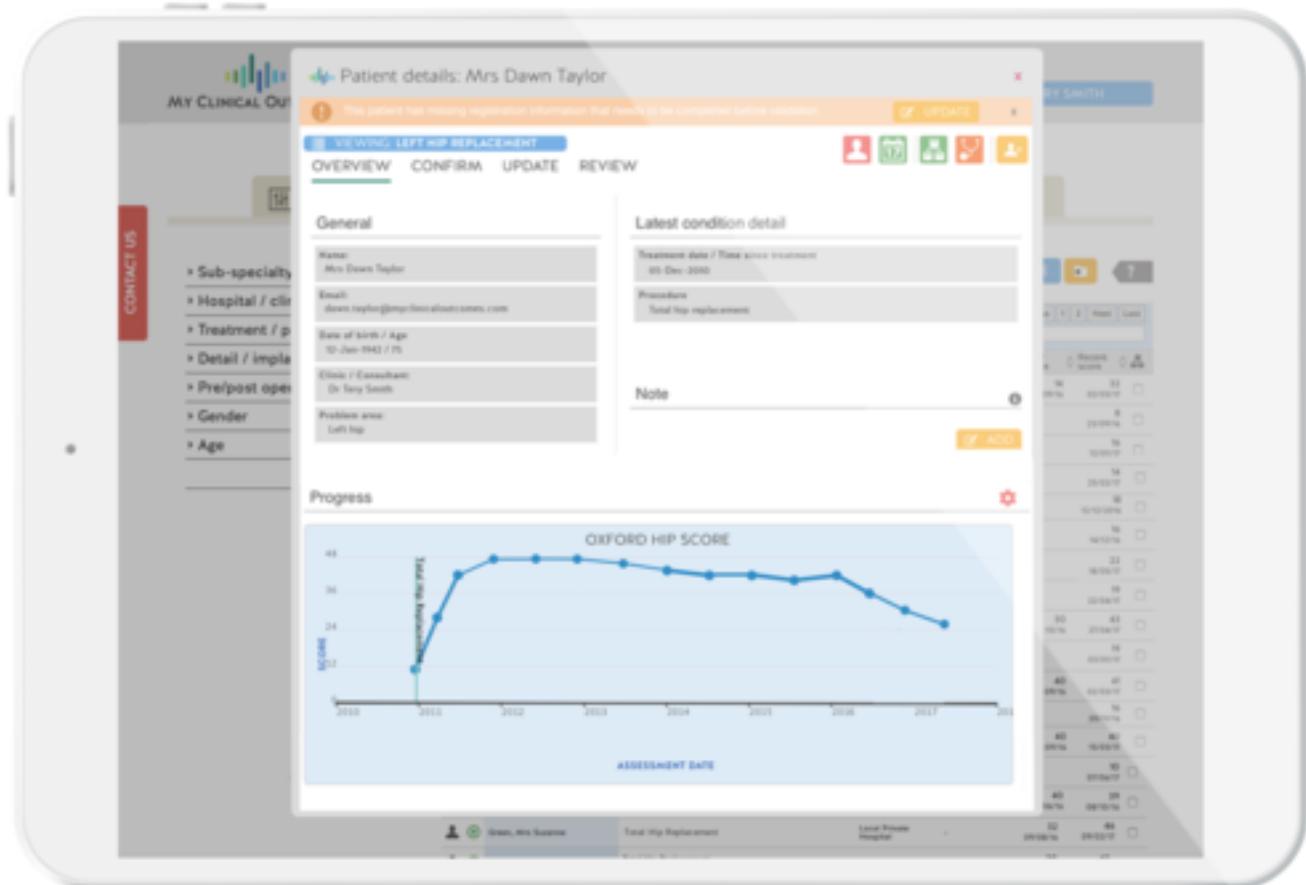
Innovations – iCAIRD

- Innovate UK funding to develop a platform that allows small to medium enterprises to train and test machine learning algorithms for image analysis.
- Partnership with NHS Grampian, University of Glasgow, University of Aberdeen and several health technology companies
- Aside from the platform, deliverables include Artificial Intelligence exemplars to improve Emergency Department Chest X-Ray & Rapid Diagnosis of Stroke



Innovations – Ovarian Cancer Patient Reported Measures

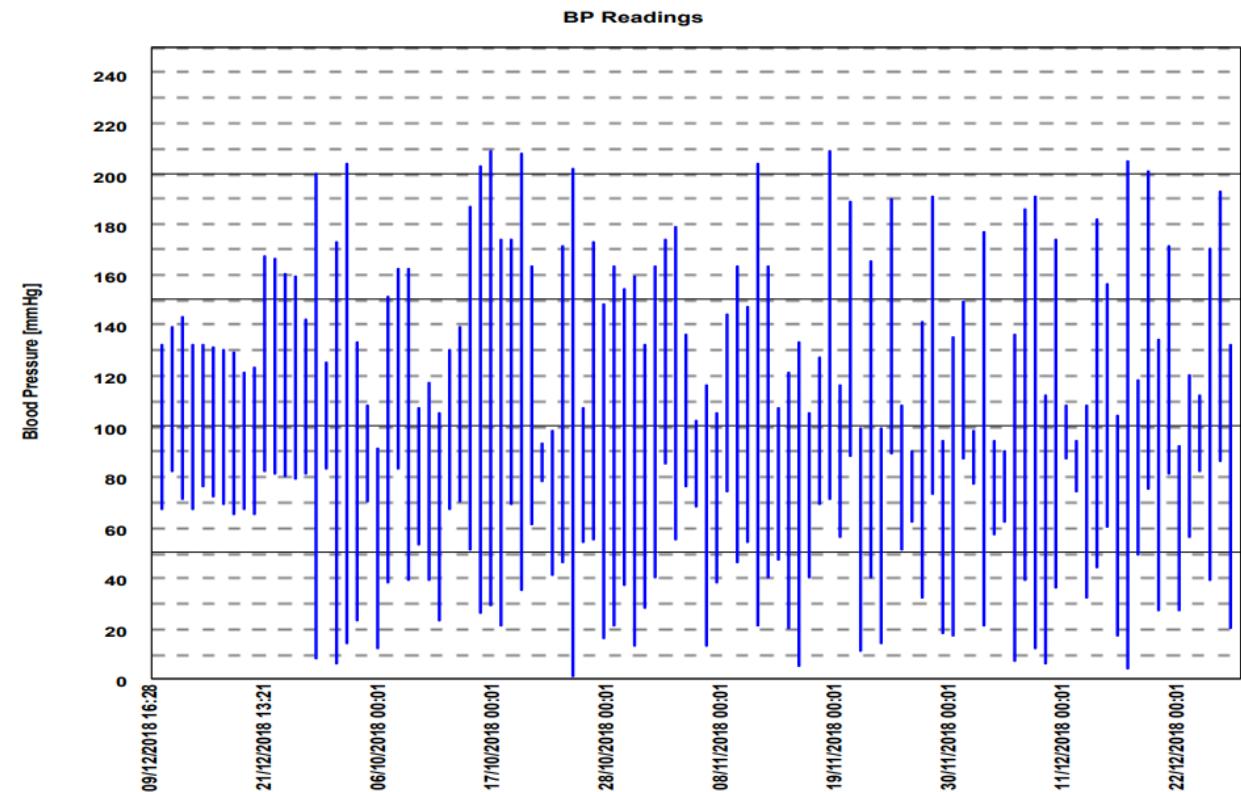
- Funded by an award from the Cancer Innovation Challenge.
- NHS Greater Glasgow & Clyde is working with My Clinical Outcomes to customise Patient Reported Outcome Measures for patients with Ovarian Cancer.



- The clinical pilot will be run by the West of Scotland Cancer Network.
- Gathered data will be incorporated into the Electronic Health Record through digital platform integration

Innovations – Home & Mobile Health Monitoring

- Partnership with Usher Institute, University of Edinburgh & NHS National Services Scotland to advance home and mobile health monitoring.
- Blood pressure readings taken by patient at home and sent by text message to the blood pressure system. Developed and tested automatic routing of results from the blood pressure system into the GP system early 2019.
- Scale Up remote blood pressure monitoring progressing 2019 across two health and social care partnerships.



BP Statistics	
Avg Systolic	144
Avg Diastolic	48
Max Systolic	209
Min Systolic	90
Max Diastolic	89
Min Diastolic	1
Target	134/84

ALERT
READINGS SUGGEST THAT BLOOD PRESSURE IS NOT CONTROLLED. CONSIDER ADHERENCE OR CHANGE IN THERAPY.