

3.4ii APPENDIX D

Safety Case and Readiness Reports within the reporting period

Activity/Project	Date received by WIAG	Ref Number	Current Status	Outstanding Actions
Choose Pharmacy CAS UTI	22/04/2024	SCRR-WIA-0111	Approved	N/A
Welsh Identity Verification Service (WIVS)	22/04/2024	SCRR-WIA-0112	Approved	N/A
Proxy Access 'Linked Profiles'	22/04/2024	SCRR-WIA-0113	Pending	Awaiting approval from: Application Development Support, Security, Testing (awaiting evidence)
WISDM Paediatrics	20/05/2024	SCRR-WIA-0114	Pending	Awaiting approval from Testing (awaiting evidence)
Dental Access Portal (DAP)	03/06/2024	SCRR-WIA-0117	Pending	Awaiting approval from: Application Development Support, Business Assurance, Clinical/User Requirements, Security (awaiting evidence).
Fiorano13 Migration	03/06/2024	SCRR-WIA-0118	Approved	N/A
Teledermoscopy	17/06/2024	SCRR-WIA-0119	Pending	Awaiting evidence from: Technical Architecture and Integration Assurance, Clinical/User Requirements, Equality and Diversity, Infrastructure, Patient Safety, Security (awaiting

				evidence), Testing (awaiting evidence)
DevTest Azure Native Migration	17/06/2024	SCRR-WIA-0120	Pending	Awaiting approval from: Application Development Support, Technical Architecture and Integration Assurance, Business Assurance, Equality and Diversity, Information Governance, Medical Devices Applicability (awaiting information), Testing (awaiting evidence)
GitHub GIG Cymru	17/06/2024	SCRR-WIA-0121	Approved	N/A
Win2Web	17/06/2024	SCRR-WIA-0122	Approved	N/A
National Digital Growth Chart	17/06/2024	SCRR-WIA-0123	Pending	Awaiting approval from: Clinical/User Requirements, Information Governance, Patient Safety, Testing (awaiting evidence)

Details Of Safety Case and Readiness Reports within the reporting period

Choose Pharmacy CAS UTI

The scope of this project is:

- To build, test and deploy a solution that will electronically support the new UTI service
- To build upon the existing national Choose Pharmacy platform and the CAS module
- Specific deliverables include:
- Developing and receiving sign-off for the national requirements to support the UTI service
- Providing community pharmacists with access to the patient's Welsh GP record
- Support full roll out to all accredited Choose Pharmacy sites

Welsh Identity Verification Service (WIVS)

The NHS Wales App launched its Public Beta Campaign back in April 2023. During this time, DSPP have been collating feedback it receives via our in-app feedback mechanism. This feedback has helped the team identify specific aspects of the NHS Wales App patient experience, that the DSPP team need to improve in-order to meet the patient and public's needs as the team and the App, move to the next phase of the NHS Wales Journey.

Most of the feedback the team have received has been around the issue that, not all the population in Wales have photographic ID. This is a problem, because in-order to use the functionality of the NHS Wales App, a person needs to verify/ confirm/ prove they are who they say they are. This is to ensure that the person accessing GP health data, is the same person whose data it relates too. The current problem is that users of the NHS Wales App, who have no photographic identification, cannot complete the identity verification process of NHS login, known as Prove Your Identity (PYI). The majority of functionality in the NHS Wales App requires users to have an identity verified to proof level 9 (P9). The simplest way for someone to achieve this level of proof is to have photographic identification (typically passport or driving license) and to upload this to NHS login.

The proposed solution is to mirror a solution that was introduced in England for similar reasons outlined above. In England, it is known as the English POL (Patient Online) journey. In Wales the proposed solution will be known as the Welsh Identity Verification Service (WIVS).

The proposed solution is to combine additional functionality in the NHS Wales App with external processes as required and to utilise NHS login / England's new Provisioning API. This API will allow NHS Wales App, to verify who they are with specific information held in the GP practice they are registered at. This information is then verified against the information held in the GP system. Once verified, this confirmation information is sent to NHS login via the newly built NHS England Provisioning API and updated against information held in England, (against PDS information). Once a user is 'uplifted' using the provisioning API, an email is sent to the user to confirm and finalise the uplift journey with NHS Login.

Once the user has completed this journey, they will be verified. This will allow NHS Wales App users to use functionality of the NHS Wales App, such as; booking GP appointments and ordering repeat prescriptions without going through the tradition PYI photo identification journey within NHS Login.

Proxy Access 'Linked Profiles'

Since April 2023, DSPP through the NHS Wales App in-App feedback mechanism (Qualtrics), the team have gathered feedback directly from patients to support continuous improvement and future user centred design for the NHS Wales App.

Most of the feedback has been about the ability for a person to access another person's account to complete interactions with their GP practice on their behalf called 'Proxy Access.' Due to the feedback and demand from patients, DSPP is undertaking a technical development of 'Proxy Access' as it is important to have something in place ready for our Public Communication Campaign.

From previous discovery activity the DSPP team have tried to organise Proxy Access should into distinct technical design aspects. These are:

- User controlled sharing: The patient authorises proxy access to their sensitive information to a trusted person.
 - A person choosing to share a test result with a trusted family member. This would be seen as a separate feature: Record Sharing
- Third-party-authorized proxy access: Access is authorised by a third party (such as a health and care professional) to the proxy.
 - A person being granted access to their partner's account if the partner has dementia
 - A parent or guardian wishing to request a repeat prescription for a child

The proposed solution will look to implement type 2 being Third-party-authorized Proxy Access.

WISDM Paediatrics

The Welsh Information Solution for Diabetes Management (WISDM) project requests that the Welsh Informatics Assurance Group approve the deployment of the Paediatrics release (v7) Diabetes Consultation Note (DCN). This will include deployment to all health boards currently live with the DCN at the time of deployment and any health boards who wish to adopt the DCN in future.

Dental Access Portal (DAP)

We are introducing a centralised, digital service that will allow citizens in Wales to access NHS dental services more easily and fairly. It will allow NHS Health Board administrators to administer the list via a Back-office App.

The Dental Access Portal will provide a central platform for all Health Boards to manage the allocation of places for routine dental treatment at NHS dental practices across Wales. The new service has been designed and built by Digital Health and Care Wales (DHCW). It will be hosted on the DHCW website and linked to from third-party websites such as Health Board and dental practice sites.

The Dental Access Portal will initially be piloted for eight weeks in the Powys Teaching Health Board (PTHB) region before being rolled out nationally later in the year. This phase of the project will take place in June and July.

Fiorano13 Migration

The scope of the assurance plan is for the migration of all workflows from Fiorano version 10 into Fiorano version 13. This includes the Build, Testing and Go Live of all associated workflows. There are over 293 workflows currently in service connecting numerous systems.

Teledermoscopy

As part of the All-Wales Teledermoscopy Programme of work, the phase 3 requirement is for the health boards' Medical Image Manager [MIM] systems to interface with the Welsh Clinical Portal [WCP] thus allowing clinicians to access patient dermoscopic images via WCP. This will enable them to launch the patient images held within the MIM, via the

patient record in WCP, negating the need for clinicians to log into two separate systems simultaneously.

There are two different MIM systems used across Wales: Waba and Fotoweb, and the WCP integration will make use of the Application Programming Interface [API] from both suppliers.

DevTest Azure Native Migration

The Operational Services Development Team and the DCS Cloud Team are planning to conduct a migration of virtual machines (VMs) from the Azure VMware Service (AVS) DevTest environment to a new, Azure Native DevTest Landing Zone.

GitHub GIG Cymru

The purpose of this assurance plan is to provide comprehensive coverage of the GitHub service offered by the NDR's Advanced Analytics (AA) team.

Our GitHub service is delivered by the NDR AA team through the GitHub platform and is subject to a licensing fee paid to Microsoft/GitHub for use of the enterprise services. Our GitHub environment is designed to provide a secure and efficient collaborative workspace for data science teams and users, with advanced features to support analytical projects that span organisational boundaries.

Our GitHub service is designed to be highly adaptable and scalable, allowing us to quickly respond to changes in demand or user requirements.

Win2Web

The Welsh Immunisation System's legacy Core system is undergoing a modernisation project. The key goal of this project is to transition to contemporary technologies, enhancing our ability to accommodate future system expansion and functionalities.

This endeavour is geared towards architecting the application to a modern microservices-oriented approach to application development. This will facilitate the application to offer various 'services', that could theoretically be incorporated into other apps via interoperability. Currently, the system's implementation is notably isolated, with limited flexibility and interoperability, thus not aligning with the future trajectory of the service.

In addition, we are also transitioning the application into a Blazor-based Single Page Application. This shift not only paves the way for the potential adoption of a progressive web application, but also empowers us to harness the advantage of a modern reactive technology in our User Interface Development. Moreover, leveraging Blazor brings benefits such as seamless integration with existing .NET ecosystems & infrastructures, enhancing code sharing between clients and servers, and improved performance due to client-side rendering.

National Digital Growth Chart

The proposal is to deliver a growth chart capability within the Welsh Clinical Portal (WCP) that will allow clinicians to record, store and review patients' height, weight, head circumference and other growth marker data. Once captured, the data will be stored in the Clinical Data Engine [CDE] to enable wider integration and interoperability with NHS Wales systems and providing a single source of growth measurement information for children in Wales. The growth chart will make use of the RCPCH Growth Chart Application Programming Interface (API) for calculation of measurements only.