E-Consent
Release 1.7.1
Release Notes

Copyright

Confidentiality

Document Control

Title	E-Consent		
Author	Chris Burdett	Date Created	20/10/2022
File Ref.	E-Consent Release Notes 1.7.1.docx		
Version	Release 1.7.1		
Change History			
Issue	Date	Author / Editor	Details of Change
1.0	20/10/2022	Chris Burdett	
Review Date			

Approval Sign-off			
Owner	Role	Date	Issue
Chris Burdett	Product Manager	20/10/2022	1
Approver	Role	Date	Issue
Bazil Caygill	Development Manager		

Contents

1 Introduction

1.1 Purpose

This document will outline the functional changes made to this release. It will detail any new features, enhancements to existing functionality and list changes made due to existing functionality not working as expected.

1.2 Audience

This document is intended for external stakeholders, so they have a clear understanding of what has changed within the application's functionality, installation procedures and dependencies compared to previous releases.

Other information about this release may be available through training materials and help files which are beyond the scope of this document.

1.3 Previous Release

The previous release of this product was as follows:
Version: 1.7.0
Date: 17/Aug/22

2 Functionality added in this release

The following features and enhancements are included in this release:

2.1 PDF risk section showing blank on forms created pre-July 2021

When downloading a pdf consent form that was created before e-consent 1.6.0, the risks were not being rendered on the PDF, although they were still showing on the patient eConsent record. This was due to a change in the way risks were presented in 1.6.0 – the system has now been amended to properly show PDFs for consents created pre-July 2021.

2.2 Risk and benefit selection auditing

The event viewer can now be used to show when a user selected or de-selected the check box next to a risk or benefit when creating a consent form by clicking on the result of a CONSENT_FORM_GENERATE event.

2.3 Improvements to Medical Forms PDF output

The layout for rendered Medical form PDFs has been improved with the following changes made (see over for some examples)

1. Checkbox datapoints are now shown in a column, similar to the eForm data entry layout
2. Display name : Data ("Question and answer") values are now split 25:75 instead of 50:50 to give more space for the data entered and less chance of excessive white space between them
3. Single datapoint checkboxes are now displayed adjacent to the datapoint display text rather than beneath it
4. URL hyperlink descriptions now function properly (previously the link would not work if an alternate description was used)
5. Signatures increased in size and contained within a frame

Consent for DNA Banking

We have discussed the following issues:

- [X] I have received a copy of the leaflet on DNA ban...

- [X] I have had the opportunity to ask questions and ... banking for me and the rest of my family.

- [X] I understand that no genetic testing will be carried out using my banked DNA until a referral to the Clinical Genetics Department has been made and a full clinical assessment of my family history has been carried out.

- [X] I understand that my DNA will be stored indefinitely at the South West Genomic Laboratory Hub, Southmead Hospital*

Previous Layout

Consent for DNA Banking

We have discussed the following issues:

| I have received a copy of the leaflet on DNA banking. Version May 2020. | [X] | I have had the opportunity to ask questions and I understand the implications of DNA banking for me and the rest of my family. | [X] | I understand that no genetic testing will be carried out using my banked DNA until a referral to the Clinical Genetics Department has been made and a full clinical assessment of my family history has been carried out. | [X] |

...nderstand that

Checkboxes now appear to the left of the form options

My next-of-kin is:

Name   Ethel Brown

DOB: 02/10/1963

Address: 24 Moss Lane

Contact telephone number(s):

Relationship to me: Partner

Other relationship (Please specify)

I have discussed these issues with [name of clinician]   Test User

Question and response are split 25:75 instead of 50:50

I consent to my DNA sample being Banked (stored)

Patient signature

Relationship to Patient	Father

Previous Layout

Signature is rendered larger and in a clearly framed box

Version 1.71   Page 2 of 3   Created Date 20/10/2022

2.4   Update Form 4 to most recent DoH guidance

The confirmation statement and options when indicating that a patient lacks the capacity to consent required updating to reflect the most recent Department of Health guidance as found here. eConsent has been updated as follows:-

Old text:-

Assessment of patient's capacity
I confirm that the patient lacks capacity to give or withhold consent to this procedure or course of treatment because:

- ☐ The patient is unable to comprehend and retain information material to the decision; and/or
- ☐ The patient is unable to weigh this information in the decision-making process; or
- ☐ The patient is unconscious

Further details (excluding where patient unconscious):

New text:-

Assessment of patient's capacity (in accordance with the Mental Capacity Act)

I confirm that the patient lacks capacity to give or withhold consent to this procedure or course of treatment because of an impairment of the mind or brain or disturbance affecting the way their mind or brain works (for example, a disability, condition or trauma, or the effect of drugs or alcohol) and they cannot do one or more of the following:

- ☐ understand information about the procedure or course of treatment
- ☐ retain that information in their mind
- ☐ use or weigh that information as part of the decision-making process, or
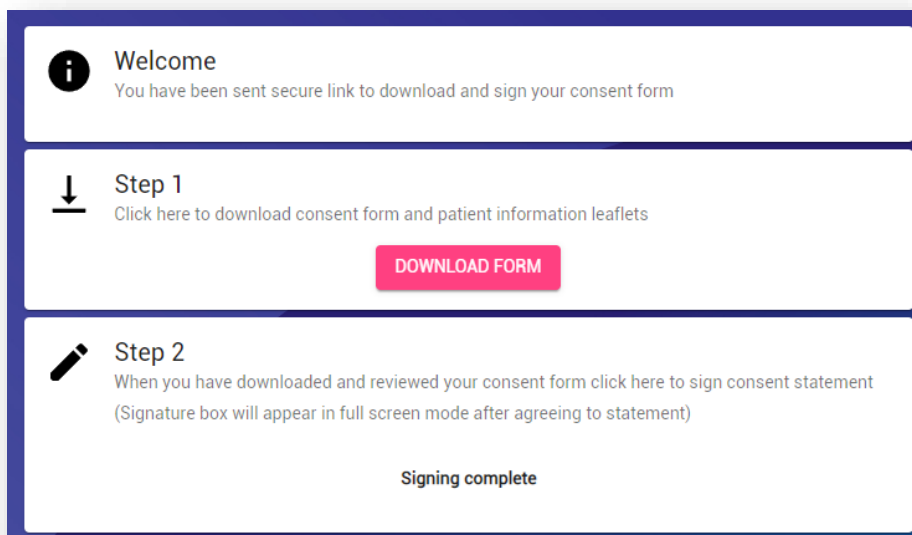- ☐ communicate their decision (by talking, using sign language or any other means)

Further details: for example, how above judgements reached; which colleagues consulted; what attempts made to assist the patient make his or her own decision and why these were not successful:

Previous consents where lack of capacity was indicated retain the old wording.

New wording and options are reflected on the rendered PDF.

2.5 Alternate patient portal text for medical forms

The text presented to a patient sent a medical form link when accessing the portal was phrased as if they had been sent a standard consent, as below:-
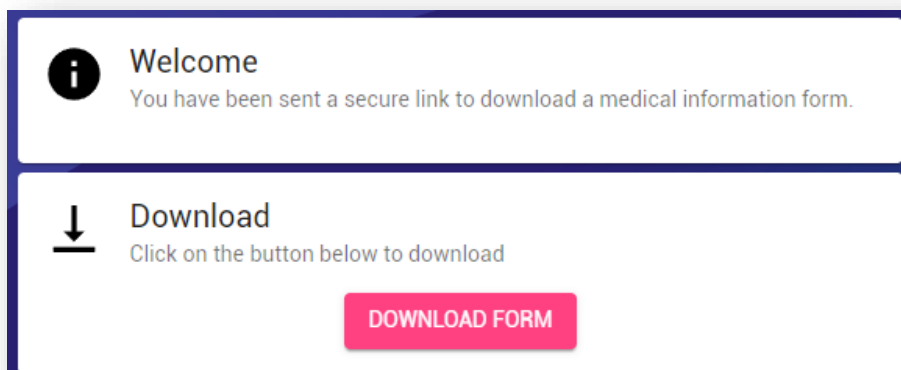
The system will now detect when a medical form has been sent and present the patient with more appropriate text when accessing the link, as below:-
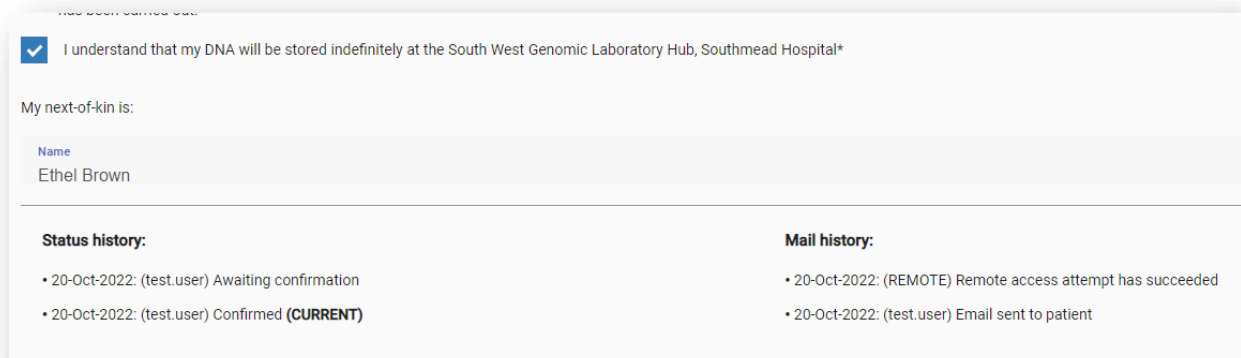
2.6 Add mailing status to medical forms

The patient consent summary page was updated to display the mailing status of Medical Forms

The following statuses will show under the status history section:
AWAITING CONFIRMATION
CONFIRMED

The following statuses will show under the mail history section:
EMAIL_SENT
POSTCONF
REMOTE_*ACCESS*_SUCCESS
REMOTE_*ACCESS*_FAIL
REMOTE_*ACCESS*_LOCKED
REMOTE_*FORM*_DOWNLOAD
EMAIL_*SENT*_BY_SYSTEM

2.7 Config option to open Medical Forms tab by default

A new system config option has been added to allow for the medical forms tab to be shown by default for organisations only requiring the use of medical forms.

3 Fixes to existing functionality in this release

The following fixes are included in this release:

3.1 Payload issue when editing a form (slow loading)

When editing a form the payload returned includes all statuses which cause a noticeable delay when loading the edit page.

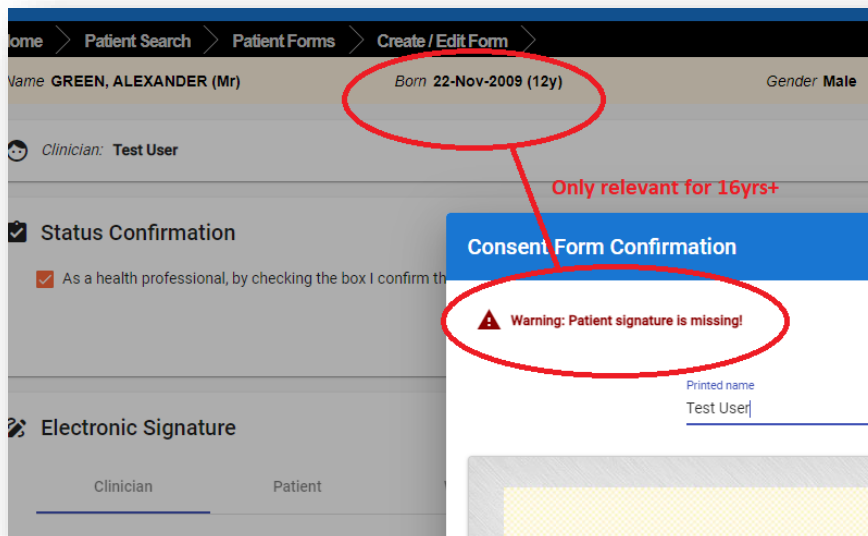*Resolution*:
Fixed join on the back-end to resolve this issue.

3.2 Child patient signature missing warning

In 1.7.0 when confirming a consent form the system warns if the Patient signature is missing for patients <16yrs - this is incorrect since the patient signature is only mandatory if the patient is an adult (16yrs+) The Person with Parental Responsibility signature missing warning would also show incorrectly if that signature was added at the second stage consent.

Resolution:
Child patient signature warning will now not show if the patient is < 16 and the form is overridden as an adult.

Guardian signature warning will now not show when the guardian signature has been uploaded on the second stage of consent.

4 Known issues

There were no new issues identified during testing of this release.

5 System Requirements and Supported Platforms

See attached Wellbeing Warranted Environment Specification v2.4

Wellbeing
Warranted Environn