

ppm+ Release Contents PPM+ 20.1:

Date Expected Live: 29/01/2020

Contents: This is a major release for PPM+ across a number of areas:

Included in the 20.1 release of PPM+ are the following:

REQ-927 Allowing export of PPM+ data to Governance and Audit Service

In order for the EHR to meet Coroner and IG requirements there needs to be a means by which these services can obtain a "print" function of activity within the EHR. This could be generating PDFs of activity and sending it as a secondary task to IG. It would initially cover the following elements:

- * eForms in the new framework
- * Documents held by PPM+ within it's doc store (eForms in the old framework)
- * Data from PPMv1

REQ-750 Identifying and raising tasks of Radiology suspicious findings to ensure patients aren't missed

Culmination of several pieces of Radiology feed work that uplift the radiology functionality within PPM+:

- * Potential to produce a FHIR resource for verified Radiology reports at LTHT to surface through LHCRE
- * Reduction in replication between PPMv1 and PPM+
- * Playing of booked, cancelled and delivered radiology activity through PPM+
- * Presentation of a radiology eForm within PPM+ that focusses clinical attention
- * Production of an initial task that proves ability to trigger a review task for suspicious findings by another team. (THIS REQUIREMENT)

This is in part an element of decommissioning PPMv1

REQ-932 Improving the functionality of the LHCRE Tab and depth of the shared record (Phase 2)

Work related to moving the LHCRE and potentially aligned LYPFT Care Director work forward

It is the intention to progress the presentation and approach to handling FHIR resources from various sources in a singular and consistent manner. This includes:

- * LYPFT (REQ-810)
- * LHCRE System of Systems (REQ-932)
- * GP Connect

REQ-979 PPM+ record locator (see dev ops)

NOTE THIS EPIC IS NOT UP TO DATE. PLEASE SEE DEVOPS ON AZURE

This is part one of alfresco work to add the internal record locator

https://dev.azure.com/ltht-ehr/PPM/_workitems/edit/238

Alfresco

- POC-2: Scanning with OCR for storing and searching. Using Chemocare charts as a test, these will be forward scanned using the ECM 'out of the box' OCR tool to automatically detect the document type and key information from the document
- POC-3: PPM+ Integration. Using the above POC, the scanned charts will be automatically integrated and viewable on the patient's event timeline within PPM+/LCR.

The POC from a PPM view will be to establish that PPM+ can launch a document held in Alfresco using the Alfresco document viewer

It is anticipated that this will be the feature that drives out delivery of an improvement in the optimisation and functionality of the SPV Event List.

Improving the performance

Create an initial RLS for the EHR that aligns to the strategic event store approach to delivering a single query-able resource of activity and resources available to the system.

It should form the basis of replacing the complex views and queries that currently compile the SPV event list

It should allow for future easy decommissioning of PPMv1

Initial work is intended to run alongside Alfresco work

The RLS will eventually hold every patient level eForm/feed that is processed via the *event store* and provide a hook into the LHCRE call for data being the initial source of information regarding available events that can then be used by the LHCRE System of Systems to call for an individual document

REQ-780 *Migrating CNS Consultation to New Framework & adding new team versions

To move all old CNS consultation variants and build new variants into new eforms framework at the same time

REQ-866 Optimising PPM to improve performance and deliver new eForm capability (20.1)

Work undertaken by the DBA to generally optimise and improve PPM performance and processes plus aligning upgrades to the form4health framework product with releases.

Framework enhancements will be fully tested by related products that utilise them. Otherwise the testing of both these elements is thought to be through existing functional and automation testing practices

REQ-952 Delivering PAWS/NEWS2 Feedback (20.1)

undefined

REQ-616 Capturing and tabulating a patient's seizure record

A 'quick win' form identified by the nursing and AHP documentation meeting group.

REQ-911 20.1 Small changes that deliver quickwins for users

Each release has the potential to deliver very small but beneficial changes. Rather than create an EPIC for each individual change, this EPIC allows for multiple small RFCs and their associated stories to be managed through a release cycle.

Stories:

CP-25127	Seizure Record Aggregation
CP-19021	(Must do) Seizure Record eForm
CP-25825	(Must Do) Radiology findings custom list - Story 8
CP-21575	(Must Do) Closing a Radiology Task (eForm) - Story 7.1
CP-21573	(Must Do) Radiology Alerts (Task) - Story 7
CP-22489	CNS Consultation
CP-27036	(Should Do) Changing the background colour for the 'High Priority Alerts'
CP-26418	(Must Do) Naming convention of exported documents
CP-25682	(Must Do) Copying documents from the doc store
CP-25681	(Must Do) generating PDFs from EHR data entered via the new eForms framework
CP-25680	(Must Do) Setting up a pre defined IG location to send exports to
CP-25679	(Must Do) Allowing a member of IG to initiate export of the EHR record
CP-26498	(Should do) LHCRE - Ask the user for the reason for viewing the tab
CP-26984	Enhance XFormsPPM.PropagateLthFormPermissions so it can be called from the XForms Admin Panel

Bug Fixes:

CP-27120	Seizure record eform-ability to edit form
CP-27114	Seizure Record eForm - Form submission error if time not edited
CP-27104	Seizure Record eForm - Hover text incorrect
CP-27102	Seizure Record eForm - Snippet incorrect
CP-27096	Seizure Record eForm - Form Created in Summary list as well as Aggregated

View

CP-26991	Seizure Record eForm - Time not submitting if attempted within the same minute
CP-27118	Radiology Report - The data flown from CRIS to UAT1 is not present in the event list
CP-27142	Radiology Task: Task should be removed when the existing report with code #LungCa is updated with the code #LungCa removed
CP-27132	Radiology Report - one report flown from CRIS to UAT1 triggers two task
CP-27129	Custom List : Radiology - Suspicious Findings (Radiology Investigations) filtering by consultant does not produce reports related to those consultant
CP-27119	Radiology Task: Task is not triggered - when report with code #LungCa is flown from CRIS to PPM+ (UAT1)
CP-27083	Resolving Suspicious Finding Task e-form filled in with 'No' for appropriate steps followed should not be remove/conclude task
CP-27175	Custom List : Suspicious Findings (Radiology Investigations) - Unable to Sort Investigation Date in Descending order
CP-27081	Closing a Radiology Task: Resolving Suspicious Finding Task e-form - Further comments in the form should be Multi-Line text
CP-27156	cns consultation-patient current ward missing from inpatient pain team variant
CP-27140	CNS consultation-extra option in teams list
CP-27134	CNS consultation-draft function showing
CP-26039	Forms 4 Health - 'CNS Consultation - Spinal' variant - problem with multi-select
CP-27155	cns consultation-extra fields in teams involved section (parkinsons variant)
CP-27154	cns consultation-text change to non motor symptoms section (parkinsons variant)
CP-26063	Forms 4 Health - 'CNS Consultation - Oncology' - Other Referral Comments box anomaly
CP-27163	cns consultation-spelling mistake in immunology variant
CP-27160	cns consultation spinal team variant- text change in proposed treatment list
CP-26026	(Must Do) [LIVE] Handover - Observation column not appearing



CP-26499 (Should do) LHCRE - Cache record availability as an LR

Other:

Implementation Plans:

Item	Dept	Start Use	No Users