

ppm+ Release Contents PPM+ 20.3:

Date Expected Live: 01/04/2020

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

Included in the 20.3 release of PPM+ are the following:

EHR-4320 Supporting a Bed Rails Risk Assessment and Summary View

Bed rails risk assessment e-form and summary to be released ahead of the main body of the Falls CQUIN work as it is the only element that does not need to be piloted.

Agreed approach:

- Bed Rails e-form will be made available from Add Clinical Document
- Submission of e-form will not put a separate pdf in the event list
- Submission of e-form will put an entry into a 'Bed Rails Risk Assessment' Summary view*
- Because the current falls forms are not being replaced at this stage, the 'Falls Summary' which the Falls Daily Care Plan feeds into will still be present in the event list in addition to the new 'Bed Rails Risk Assessment' Summary
- Bed Rails task will not be switched on

*We will temporarily rename the new 'Falls and Bed Rails Risk Assessment' to 'Bed Rails Risk Assessment' and hide the new falls rows so that there is no confusion between the existing falls summary and the new bed rails summary (that will both be visible in the event list). When we switch the whole falls process inc. tasks and forms on, we will rename the aggregation appropriately and unhide the falls rows we need.

EHR-2685 Improving support to creating automated clinical tasks from Suspicious Radiology Findings

Work to extend automated tasks created from Radiology reports with #

Including the related radiology report into the resulting task
Creating task filters that support #Unexpected and #Suspicious

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EHR-2538 Work to display the Mental Health Dashboard view on the mobile device and persist LYPFT alerts

Scope to include the following:

Allowing the Mental Health Dashboard to be view-able on the mobile app

Introducing the wider concept of dashboards being available on the mobile app so that future dashboards are seamlessly added

EHR-2434 Integrating the emerging Trust document management system (Alfresco) within PPM+ to support scanning strategy and improving the performance of the event list within PPM+ (Phase 1)

Alfresco

Link to test account (Jonny, Sam and Aparna should have login details (same as network))

<http://alfvmappd01its.trust.leedsth.nhs.uk:8080/share/page/>

- 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

EHR-2373 Downgrading Clinical Trial Alerts so that they do not appear as Critical Priority

Various issues with the scope of the display of clinical trial related records in the single patient view are grouped under this epic.

EHR-1710 *Patient Wellness Questionnaire

Delivery of a Patient Wellness Questionnaire for completion by the patient and possible incorporation within eObs eventually

1k relying upon delivery

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EHR-957 Allowing empty beds to be displayed on the mobile display

We now have the ability to view a ward by bed rather than patient. It has been suggested that we should enable the option to also view empty beds in this view, and to be able to set the state of the bed usig the bed managment functionality

EHR-48 Falls CQUIN work linking NSA, Falls, Bed Rails and L&SBP into a process (phase 1)

Primary focus of this work is to support CQUIN 'Three high impact actions to prevent Hospital Falls' which, for patients over 65 requires:

Lying and standing blood pressure (L&SBP) to be recorded at least once during the admission

Mobility assessment documented within 24 hours of admission (walking aid not required / provided within 24 hrs of admission)

Certain exemptions apply

Additionally, refinement of some existing nursing e-forms is needed which presents the opportunity to link them together into a process to which further assessments can be added over time

04/02/2020 JW - Agreed that NSA task, NSA e-form, initial 'Falls and Bed Rails Risk Assessment' task and Lying and Standing Blood Pressure related stories will be excluded from the 1st phase of development as we want to use dashboard to display NSA results and are short on time to deliver the other requirements mentioned. Affected stories moved to EHR-836.

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EHR-585 20.3 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.

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|----------|---------------------------------------------------------------------------------------------|
| EHR-593 | (Should Do) Change Priority level ofd Clinical Trial Alerts |
| EHR-594 | (Should Do) Rename WINDIP Folder name |
| EHR-601 | LIVE ISSUE (Should Do) Twitter account for YHCR |
| EHR-602 | LIVE- Custom List - 'Comments' column eform title still references
'Custom List Details' |
| EHR-603 | Mid Yorks - External Options |
| EHR-1179 | LCR: Update to widget |
| EHR-2520 | Fixes and improvements to EHRReporting/CDS import |
| EHR-2971 | (Should Do) Removal of the LCH GP Communication task |
| EHR-3204 | [LIVE] [Service] results not showing in Cummulative View for multiple tabs |
| EHR-3266 | (Could Do) Handle patient merges in service referrals |

EHR-568 20.3 eForms Quickwins

Work to deliver minor eforms and changes within the release

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|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EHR-569 | (Must Do) YLST Warning to be presented identifying patients who are not eligible for a scan |
| EHR-580 | Make AHP text boxes larger |
| EHR-581 | LIVE - YLST - Lung Health Check Clinical Information - SF-12 Questionnaire - The text in the question highlighted in the issue description does not match the acceptance criteria |
| EHR-582 | [LIVE] YLST - Lung Screening CT Request Form - 'Eligible for LDCT scan' field validation issue |
| EHR-584 | [LIVE] YLST - Lung Health Check Eligibility Re-check - Issue with skip logic for displaying the warning message "Patient not eligible for CT scan" |
| EHR-950 | (Should Do) Removal of upper age restriction (YLST USPSTF calculator) |
| EHR-952 | Removal of age restriction (YLST age restriction) |
| EHR-1092 | Non-Surgical Oncology Triage Assessment form |
| EHR-2634 | (Must do) FEEDBACK Migrate Patient's Personal Disclaimer eForm |
| EHR-2684 | Uplift Patient's Personal Disclaimer |
| EHR-2687 | Patient's Personal Disclaimer - Time allowed to be in the future |
| EHR-2688 | Patient Personal Disclaimer - Form validation prevent submission |
| EHR-2689 | Patient Personal Disclaimer - PDF rendering error |
| EHR-2940 | Patient Personal Disclaimer - Hover text is missing the initial question |
| EHR-2941 | Patient Personal Disclaimer - Snippet text is missing initial question |
| EHR-3426 | (Must Do) Deactivate pre-assessment medical history task |

- EHR-4446 Patient Personal Disclaimer - Incorrect validation for 'Time of witness signature' & 'Time' fields
- EHR-4447 Patient Personal Disclaimer - RBAC 4 should be able to withdraw

Stories:

- EHR-1711 (Must Do) Patient Wellness Assessment
- EHR-1722 (Must Do) Tabulated Patient Wellness Score
- EHR-950 (Should Do) Removal of upper age restriction (YLST USPSTF calculator)
- EHR-569 (Must Do) YLST Warning to be presented identifying patients who are not eligible for a scan
- EHR-2634 (Must do) FEEDBACK Migrate Patient's Personal Disclaimer eForm
- EHR-3426 (Must Do) Deactivate pre-assessment medical history task
- EHR-3266 (Could Do) Handle patient merges in service referrals
- EHR-593 (Should Do) Change priority level of Clinical Trial Alerts
- EHR-594 (Should Do) Rename WINDIP Folder name
- EHR-1179 LCR: Update to widget
- EHR-2971 (Should Do) Removal of the LCH GP communication task
- EHR-1181 MOBILE - option to see empty beds on ward view
- EHR-1182 MOBILE - ability to perform bed management from ward view
- EHR-2374 Trial Alerts probably shouldn't be shown for non-treatment studies
- EHR-51 Ability to close tasks without completing them and prevent further tasks of the same type from recurring
- EHR-105 (Must Do) Falls and Bed Rails Risk Assessment eForm
- EHR-100 (Must Do) Bed Rails Risk Assessment task
- EHR-101 (Must Do) New Falls Summary View
- EHR-103 (Must Do) Critical Care Falls Assessment and Care Plan Task
- EHR-104 (Must Do) Falls and Bed Rails Daily Evaluation task

- EHR-110 (Won't Do) Retire Falls Column from MPV
- EHR-1193 Go-Live - Falls and Bed Rails Daily Evaluation Task replaces Falls Daily Care Plan Task
- EHR-1194 Closing tasks without completing eForm
- EHR-1192 Radiology report to be displayed in associated radiology form
- EHR-2423 (Must Do) Identifying Suspicious and Unexpected Findings (MVP)
- EHR-3240 (Must Do) Update hashtag from #LungCa to #ChestRecall
- EHR-3241 (Must Do) Radiology task for the MDT co-ordinator
- EHR-2464 (Must Do) Behaviour when document is updated in Alfresco
- EHR-2493 (Should Do) user can scroll to previous/next alfresco document
- EHR-2494 (MUST) View Alfresco documents in EVENT LIST on PPM+ (restricted documents)
- EHR-2495 (Should Do) Alfresco UNAVAILABLE - unable to view documents in PPM+
- EHR-2496 (Must Do) Behaviour when document is withdrawn/deleted in Alfresco
- EHR-2497 (Must Do) Send user details to Alfresco each time a user views a document via PPM+
- EHR-2498 (Must Do) SNOMED codes added to a document in Alfresco show in PPM+
- EHR-2499 (Must Do) View CONTENT of Alfresco documents in PPM+ (Non restricted documents)
- EHR-2502 (Should Do) Alfresco contents of eform
- EHR-2505 (MUST) (ALFRESCO) Messages from Alfresco to PPM+ (MVP)
- EHR-2508 (MUST) (ALFRESCO) Restful API Episoft to PAS/Symphony
- EHR-2974 (MUST) View Alfresco documents in EVENT LIST on PPM+ (non restricted documents)
- EHR-98 (Must Do) Bed Rails Risk Assessment eForm
- EHR-2539 (Must Do) Display the Mental Health dashboard within the mobile app
- EHR-2540 (Must do) Display and store mental health alerts / flags

Bug Fixes:

- EHR-1730 Patient Wellness Questionnaire-form appearing in event list with two entries
- EHR-582 [LIVE] YLST - Lung Screening CT Request Form - 'Eligible for LDCT scan' field validation issue
- EHR-584 [LIVE] YLST - Lung Health Check Eligibility Re-check - Issue with skip logic for displaying the warning message "Patient not eligible for CT scan"
- EHR-581 LIVE - YLST - Lung Health Check Clinical Information - SF-12 Questionnaire - The text in the question highlighted in the issue description does not match the acceptance criteria
- EHR-2687 Patient's Personal Disclaimer - Time allowed to be in the future
- EHR-2688 Patient Personal Disclaimer - Form validation prevent submission
- EHR-2689 Patient Personal Disclamer - PDF rendering error
- EHR-2940 Patient's Personal Disclaimer - Hover text is missing the initial question
- EHR-2941 Patient's Personal Disclaimer - Snippet text is missing initial question
- EHR-3204 [LIVE] [Service] results not showing in Cummulative View for multiple tabs
- EHR-601 LIVE ISSUE (Should Do) Twitter account for YHCR
- EHR-602 LIVE - Custom List - 'Comments' column eform title still references 'Custom List Details'
- EHR-603 Mid Yorks - External Options
- EHR-2375 [LIVE] Potential Patient Safety Issue with Trials documentation into PPM+
- EHR-2376 Trial Alerts "Active Clinical Trial" remain on Record Locator when the trial subject end date has passed
- EHR-3037 Record Locator display of old XForms can miss records
- EHR-3407 falls tasks not closing on ward transfer
- EHR-3414 falls tasks-new task not replacing the current task when new form completed
- EHR-2471 New Falls Summary View-missing fields from table

- EHR-3427 falls eform-default pathway on opening
- EHR-2378 Bed Rails Risk Assessment eForm-missleading label above summary view
- EHR-2403 Bed Rails Risk Assessment Summary View-table fields to be removed ie last edited by and date last edited
- EHR-2421 New Falls Summary View-extra boxes in summary table
- EHR-2458 Falls and Bed Rails Risk Assessment eForm- screening section-label missing when in critical care pathway
- EHR-2509 Closing tasks without completing eForm-name change to form
- EHR-3419 Falls cquin tasks-no hover text for close of form function
- EHR-3420 falls tasks-two new falls tasks appearing
- EHR-3458 New Falls Summary View : Snippet & Hover text : Falls and Bed Rails Risk Assessment
- EHR-4246 Falls and Bed Rails Risk Assessment e-form - Assessment Decision tab header should not be present when Ref-2 = Yes
- EHR-3326 Radiology - task not triggered when report body containing #Significant #Unexpected is flown from CRIS to PPM+ UAT1
- EHR-3411 Custom List : Suspicious Findings (Radiology Investigations) - filtering by task - Chest Recall - MDT co-ordinator does not give expected result
- EHR-3413 Suspicious Findings (Radiology Investigations) - patient's task includes investigations names (not matching / related to #chestrecall, #significant, #unexpected)
- EHR-3109 Alfresco - Shows "Insufficient privileges" when tried to view the documents as LCR user
- EHR-3327 Alfresco - Mid Yorks users can not view the document
- EHR-2397 Alfresco - Speciality is not mentioned both in Snippet and Hover text
- EHR-2512 [LIVE] issues with Windip scanned documents - unable to open listed document
- EHR-3029 Alfresco - Merging of documents not happening
- EHR-3239 Alfresco - Speciality in Hover text and Snippet text error
- EHR-3371 Alfresco - Updating a document in Ephesoft as medical records is not possible

- EHR-4247 Alfresco - Restricted documents still appear when a filter is applied in event list
- EHR-2501 Alfresco - Source of the document is not mentioned in the Snippet and Hover text
- EHR-2966 Alfresco - Event list not updated when a document is updated in Alfresco
- EHR-2967 Alfresco - Unable to view the document when updated as a non-restricted document
- EHR-3016 Alfresco - Snomed code not updated instead shows FileLink
- EHR-3017 Alfresco - Selecting "Unrestricted" in Alfresco makes the document "Restricted" in PPM+
- EHR-3021 Alfresco - Document name in PPM+ not matching with Alfresco
- EHR-3041 Alfresco - Asking "Alfresco" username and password details when trying to view the Alfresco document in PPM+
- EHR-3445 Alfresco - Message not displayed when Alfresco is unavailable
- EHR-3448 [LIVE] - Alfresco - The "Event list category" is still showing the number after the documents are deleted/withdrawn
- EHR-4094 Alfresco - Fields not displayed when Alfresco is unavailable
- EHR-3110 Alfresco - Date of the document in Alfresco not matching with the "Scanned date"
- EHR-3416 Mobile - Mental Health Tab - Dates not matching between desktop and mobile
- EHR-4244 LYPFT Mobile - Alerts not displaying when call fails
- EHR-3404 LYPFT Mobile - Changing orientation of device after zooming in displays a zoomed in view

Other:

Implementation Plans:

Item	Dept	Start Use	No Users