

What's New in



The latest version of PPM+ goes live on the 27th of July 2016

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New Features

Clinical Trials Alert

Applies to: All Users

An alert will appear in the *Patient Clinical Alerts* section of the Single Patient View when a patient is participating in an active Clinical Trial known to [PPM](#):

The screenshot shows the PPM+ Single Patient View for patient BEAN, Dariusz (Mr). The interface includes a top navigation bar with the PPM+ logo, patient search, and user information. The left sidebar contains various action links. The main content area displays patient details and a list of clinical alerts. The 'Patient Clinical Alerts' section is highlighted, showing a table of alerts with columns for Date, Name, and Description. The alerts include a High Priority Alert for an Active Clinical Trial (Chronic Cancer Study, PI - HARLEY, Clare (Ms)) and several Administrative Alerts related to Data Quality and LabTest Report Not Imported.

Date	Name	Description
High Priority Alerts		
21-Jun-2012	Active Clinical Trial	Chronic Cancer Study, PI - HARLEY, Clare (Ms)
Administrative Alerts		
10-Apr-2012	Data Quality	LabTest Report Not Imported
25-Jun-2007	Data Quality	Partial Match NYCRIS Diagnosis Not Imported

For full details of all patient alerts, click on *Alerts* from the *Actions* bar on the left:

The screenshot shows the PPM+ Single Patient View for patient BEAN, Dariusz (Mr). The 'Alerts' section is selected in the left sidebar. The main content area displays a table of alerts with columns for Date, Alerts, and Active Clinical Trial. The alerts include a High Priority Alert for an Active Clinical Trial (Chronic Cancer Study, PI - HARLEY, Clare (Ms)) and several Administrative Alerts related to Data Quality and LabTest Report Not Imported. The 'Patient Alert Details' section is also visible, providing more information about the selected alert.

Date	Alerts	Active Clinical Trial
21-Jun-2012	Alerts	Active Clinical Trial
10-Apr-2012	Alerts	Data Quality
25-Jun-2007	Alerts	Data Quality

Bleomycin Alert

Applies to: All Users

An alert will appear in the *Patient Clinical Alerts* section of the Single Patient View when a patient has previously received Bleomycin:

The screenshot displays the PPM+ interface for a patient named POTATO, Slawomir (Mr). The patient's details include a birth date of 23-Dec-1950 (65y), gender Male, NHS No. 908 536 2865, and GP Details SMITH, NAL (Dr). The 'Patient Clinical Alerts' section is highlighted, showing a table of alerts. The table has columns for Date, Name, and Description. A single alert is listed: 11-Aug-2004, Bleomycin Alert, Bleomycin Pulmonary Toxicity Risk. The alert code 8A23C0CC-0FBE-DD11-A2AB-001E68862219 is displayed below the table. The alert was created on 08-May-2005 and last modified on 26-Oct-2010.

For full details of all patient alerts, click on *Alerts* from the *Actions* bar on the left:

The screenshot displays the PPM+ interface for a patient named POTATO, Slawomir (Mr). The 'Alerts' section is selected in the left-hand menu, showing a list of alerts. The 'Patient Alert Details' window is open, showing the following information:

Name	Description	Alert Code	Alert Status	Alert Advice
Bleomycin Alert	Bleomycin Pulmonary Toxicity Risk.	BLEOMYCIN	Active	Caution with O2 Therapy Refer to Bleomycin suspected Pulmonary Toxicity Guideline(LTHT) ob EQMS/LHP.

This update is in line with the Bleomycin suspected Pulmonary Toxicity Guideline [which can be found here](#).

Medisoft Correspondence

Applies to: SJUH Users

The Ophthalmology system Medisoft will now automatically send electronic correspondence to GPs, making the process paper-free. This correspondence will now be shown in PPM+ under the *Clinical Documents* section. In future releases we will be including further significant and historic Medisoft documentation as well as expanding to all Ophthalmology areas.

You Said, We Did

Results Tab

Applies to: All Users

You Said: *I would like to easily view tabulated results alongside other clinical information.*

We Did: A *Results* tab has been added to the top-right of the patient record:

The screenshot shows the patient record for Beryl (Master), born 16-Nov-1948 (67y), male, with NHS No. 999 042 8514. The 'Results' tab is active, displaying a 'Summary' table on the left and 'Patient Clinical Alerts' on the right.

Date	Name	Description
Mental Health Alerts		
We have not retrieved any SEVERE alerts from the Mental Health systems		
Administrative Alerts		
23-Apr-2016	Data Quality	Partial Match Radiology Not Imported

{Default Summary}

test summery

Created: 18-Mar-2014

Last modified: 18-Mar-2014

This will display all the available results which you can break down using the *Haematology*, *Biochemistry*, *Tumour Marker* and *Endocrinology* tabs:

The screenshot shows the patient record for Beryl (Master) with the 'Results' tab active. The 'Summary' table on the left is the same as in the previous screenshot. The 'Patient Clinical Alerts' section on the right is replaced by a table of reports, with sub-tabs for 'All Reports', 'Haematology', 'Biochemistry', 'Tumour Markers', and 'Endocrinology'.

Report	Date	Title	Requested	Source	Lab
L, 16.7091000.H	23-Apr-2016	MRSA screen	Dr.A.Abbas	SJH Wd 30	LTH Microbiology & Mycology
L, 16.7568578.L	23-Apr-2016	MRSA screen	Dr.A.Abbas	SJH Wd 30	LTH Microbiology & Mycology
L, 15.0000009.E	12-Feb-2015	Blood	Consultant not known	LGI General OPD	LTH Microbiology & Mycology
L, 15.0000005.X	11-Feb-2015	Ur Arsenic Spec. / U Psychoactive Scm	Consultant not known	LGI General OPD	Blood Sciences & Specialist La

The new feature facilitates quick access to results, and allows the user to view them within the context of a patient's care.

Endocrinology results are added, as well as adding more results for biochemistry and haematology to provide more information for clinicians during the delivery of patient care.

Emergency Access for Patients Outside Your Organisation

Applies to: All Users

You Said: *I occasionally need to review information not available to me from another organisation or because a patient has not completed a 'sharing agreement'.*

We Did: Create an emergency view which gives you access to information not normally available to you for a short period of time.

PPM+ and Leeds Care Record are used by multiple services and organisations across the city and region. There are scenarios where users will need to be able to view an electronic record of a patient who has never been seen in Leeds or has opted out of the information sharing agreement with their GP.

Relevant staff will be able to gain access to the patient record for the next 24 hours in the event of a medical emergency.

Search for the patient you would like to view, and if the patient you are searching for doesn't appear in the initial search results, click on *Other Organisations* in the *Actions* column:

The screenshot shows the PPM+ Patient Search interface. The search bar at the top contains 'Patient' and 'banana'. The results table lists several patients with names starting with 'BANANA'. The 'Other Organisations' filter is selected in the left sidebar.

Name	Address	Date of Birth	Gender	NHS Number
BANANA, Aadil (Mr)	100 Some Street, Sometown, XY2 7BJ	07-Aug-1907	Male	908 724 2565
BANANA, Aadil (Mr)	100 Some Street, Sometown, XY2 7BJ	20-Sep-1905	Male	961 573 5264
BANANA, Aadil (Mr)	100 Some Street, Sometown, XY2 7BJ	09-Jan-1903	Male	966 995 5505
BANANA, Aaliyah (Mrs)	100 Some Street, Sometown, XY2 7BJ	23-Nov-1882	Female	930 177 3589
BANANA, Aaliyah (Mrs)	100 Some Street, Sometown, XY2 7BJ	26-Aug-1904	Female	931 108 0721
BANANA, Aaliyah (Miss)	100 Some Street, Sometown, XY2 7BJ	27-Feb-1881	Female	961 008 1851

Select your patient, then on *Emergency Access* and follow the on-screen instruction for access:

The screenshot shows the Patient Access dialog box. It displays patient details for BANANA, Aadil (Mr) and offers two options: Emergency Access (selected) and Link the Patient.

Patient Access

BANANA, Aadil (Mr)

Born 07-Aug-1907 Gender Male NHS No. 908 724 2565

Please select an action

☒ **Emergency Access:** You may gain access to the patient record for the next 24 hours in the event of a medical emergency.

☐ **Link the Patient:** You and your colleagues gain permanent access to this record by associating the patient with your organisation in support of delivering care.

Cancel Proceed

For more information, please [click here](#) to view a supporting video.

Permanently Associate Patients from Outside Your Organisation

Applies to: LTHT and GP Users

You Said: *I need to have access to information that is not currently available within PPM+ or Leeds Care Record as part of delivering ongoing patient treatment care.*

We Did: Develop a way for relevant staff to be able to permanently associate patients with your organisation in support of delivering care.

Search for the patient you would like to view, and if the patient you are searching for doesn't appear in the initial search results, click on *Other Organisations* in the *Actions* column:

Name	Address	Date of Birth	Gender	NHS Number
BANANA, Aadil (Mr)	100 Some Street, Sometown, XY2 7BJ	07-Aug-1907	Male	908 724 2565
BANANA, Aadil (Mr)	100 Some Street, Sometown, XY2 7BJ	20-Sep-1905	Male	961 573 5264
BANANA, Aadil (Mr)	100 Some Street, Sometown, XY2 7BJ	09-Jan-1903	Male	966 995 5505
BANANA, Aaliyah (Mrs)	100 Some Street, Sometown, XY2 7BJ	23-Nov-1882	Female	930 177 3589
BANANA, Aaliyah (Mrs)	100 Some Street, Sometown, XY2 7BJ	26-Aug-1904	Female	931 108 0721
BANANA, Aaliyah (Miss)	100 Some Street, Sometown, XY2 7BJ	27-Feb-1881	Female	961 008 1851

Select your patient, then on *Link the Patient* and follow the on-screen instruction for access:

Patient Access

BANANA, Abigail (Mrs)

Born **15-Sep-1902** Gender **Female** NHS No. **982 527 1442**

Please select an action

☐ **Emergency Access:** You may gain access to the patient record for the next 24 hours in the event of a medical emergency.

☒ **Link the Patient:** You and your colleagues gain permanent access to this record by associating the patient with your organisation in support of delivering care.

Cancel **Proceed**

Handover Improvements

Applies to: All Users

You Said: A number of changes have been requested to allow users to be able to differentiate between medical, allied health professional and nursing jobs. Allow users to be able to highlight certain parts of text and to improve the print outs from the handover program.

We Did: The Jobs column has been split up into *Medical Jobs* and *Other Jobs*, and changes have been made to the *Handover* form which allows you to edit both the *Clinical Summary* and *Handover Comments* simultaneously. You can now also use **bold**, *italics*, underline and • bullet points to enhance the text in *Handover Comments*, *Clinical Summary* and the PPM+ eDAN. Further, printing improvements have maximised on space and reduced unnecessary columns.

Patient 1 of 5
Handover: 39 (LGI) Leeds General Infirmary Next >

PINEAPPLE, Alexis (Mrs) Current Location **39 (LGI)** Born **22-Sep-1972 (43y)** Gender **Female** NHS No. **963 038 8723**

Address **100 Some Street, So...** Phone GP **MCKITTRICK, M (Dr)** PAS No. **103285081** ⚠ Allergies not recorded

Clinical Summary
Clinical Summary; Admitted with...

Medical Jobs
Request Bloods
Request Imaging
Review fluid status

Other Jobs
ECG
Awaiting Theatre
Check blood results

Handover Comments
Handover 1234

Clinical Review
Consultant B

Select Columns

Ward	Bed	Consultant	Specialty	LOS	EDD	MFFD	Planning	EDID	Needed For Discharge / Transfer	Abs	NEWS	DAS	VTE	HAI	Fall	PU	Nutr	Nurse	RT	Diet	PCT	OT	PT	MSW
39 (LGI)	1	PAM	Trauma and Orthopaedics	606d	06-Jan-2016	✓	On Ward (FTL)	RSD (Draft)	Awaiting bed at...	✓	2	NA	!	✓	✓	?	✓	Jane	✓	D			R	

Showing 1 to 1 of 1 entries

Handover ✕

CASSAVA, Jordan (Mr) Born **31-Jan-1908 (108y)** Gender **Male** NHS No. **940 402 9637**

Address **100 Some Street Sometown XY2 7BJ** PAS No. **103237873**

Clinical Summary

B I U

Admitted with... Past Medical History... [Current clinical summary](#)

Handover Comments

B I U

Important information to handover from shift to shift, on board rounds or saefty huddles.

Adult Social Care Tab Improvements

Applies to: All Users

You Said: *We would like to be able to see more information about a patient's social care history.*

We Did: Improved the *Adult Social Care* tab in the Single Patient View to give the user further information on a patient's open adult social care referral:

The screenshot displays the PPM+ Single Patient View for a patient named BERYL, Test (Master). The interface includes a top navigation bar with the PPM+ logo, a patient search dropdown, and an 'Advanced Search' button. A left-hand menu lists various clinical record types and external systems. The main content area shows the 'Adult Social Care' tab selected, displaying several sections of patient data:

- Patient Details:** BERYL, Test (Master), Patient currently on ward **Ward 40 (LGI)**, Born 17-Oct.
- Address:** 100 Some Street, Some...
- Phone:**
- GP Details:** NIGHTINGALE, AJ (Dr)
- PAS No.:** 0024257
- Hospital:** GP
- Mental Health:**
- Adult Social Care:**

The 'Adult Social Care' section contains the following data:

Carers				
Type	Name	Address	Telephone Number	
Carer	Lcrintegration Testcarer	123 Pudding Lane, Bramley, Leeds, LS13 1AA	01131234567	

Involved People				
Start Date	Role	Forename	Surname	Team name
17-Mar-2016	Lead Assessor	Lcrintegration	Testleadassessor	ENE REAP 1

Referral			
Date	Contact Source	Contact Sub Source	Outcome
31-Jan-2016	Police	Domestic Violence Unit	Refer to Adult Care

Support Plans		
Provision of service	Provider's id	Provider's name
RESIDENTIAL EMI PERMANENT	Organisation/ASCPRO123	Acme Care Home

Reablement	
Start Date	Discharge Date
25-Jan-2016	16-Feb-2016

Occupational Therapy
No data found for this patient.

Disability Types
Name Severely Sight Impaired
Name Severely Sight Impaired 2

The 'External Systems' section includes:

- Summary Care Record**
- Order Comms**
- More**

You will now be able to view the social worker's details, carer's details, involved people, referral sources and outcomes, active support plan services, reablement plan, Occupational Therapy information and disability registers.

The *Adult Social Care* tab is updated via a feed from Leeds Social Services which is refreshed regularly to assure the currency of information.

New Bluespier Documents in PPM+

Applies to: All Users

In addition to eDANs, which were available in PPM+ earlier this year, you will now be able to view lots of new documents from Bluespier including Operation Notes, Ward Attenders and Arthroscopies:

LIME, Barrington (Mr) Current Location **9 (SJUH)** Born **27-Aug-1899 (116y)** Gender **Male** NHS No. **903 838 9922**

Address **100 Some Street, Som...** Phone GP **BAKER, Guy (Dr)** PAS No. **100427606** Allergies not recorded

Hospital GP **Results**

Filter Events... Show Booked and Delivered

Summary Add Expand

2016
07-Jul-2016 File Link eDAN
10-Jun-2016 Lab Results Acute Kidney Injury / Full blood Cou...
09-Jun-2016 Lab Results MRSA screen - L, 16.9249270.V
09-Jun-2016 Ward Stay 11 (St James's University Hospital), ...
08-Jun-2016 Admission Penn N,
08-Jun-2016 Ward Stay 28 (St James's University Hospital),...
08-Jun-2016 Lab Results Full blood Count FBC / Acute Kidne...
08-Jun-2016 Investigation XR Chest

2015
27-Oct-2015 Outpatient AUDIO 1 SJUH (AUDIO 1 SJUH) 09...
16-Sep-2015 Lab Results Cholesterol / U&E - L, 15.15224...
15-Jul-2015 Outpatient RETINAL SCREENING (RETINAL S...
02-Feb-2015 Outpatient AUDIO 1 SJUH (AUDIO 1 SJUH) 10...

2014
20-Oct-2014 Referral To: Setchfield N, From: Unknown, U...
20-Oct-2014 Outpatient AUDIO 1 SJUH (AUDIO 1 SJUH) 11...
25-Sep-2014 Alerts Data Quality
23-Sep-2014 Lab Results U&E / Chol,Trigs,HDL,LDL - L,1...
23-Sep-2014 Lab Results Urine Alb/Cre ratio - L, 14.2445079.A
23-Sep-2014 Lab Results Haemoglobin A1c - L, 14.1293415.D
30-Jun-2014 Outpatient RETINAL SCREENING (RETINAL S...
03-Jun-2014 Referral To: Setchfield N, From: Unknown, U...

Discharge Advice Note The Leeds Teaching Hospitals NHS Trust

Site Ward / Unit Tel

Born **21-Apr-** Gender **Male** NHS Number

Address PAS No.

Patient Summary

Admission Date **5-Jul-** 07:00:00 eDAN Completed **7-Jul-** 13:19:12

Discharge Destination (Usual Place of Residence) GP Details

Clinical Summary

Diagnosis at Discharge
Right total hip replacement

Reason for Admission / Presenting Complaint

Clinical Narrative

Medical History

Operations and Procedures

Investigations and Results

Actions / Outstanding Investigations for GP

The historical Bluespier documentation will be available to view in PPM+ following a future update.

Contact Us

Please contact the Informatics Service Desk at x26655 or informaticsservicedesk.lth@nhs.net to:

- Reset your password
- Report a problem you are having within PPM+ functionality
- Report a data quality problem within PPM+
- Request new user accounts for PPM+
- Disable PPM+ accounts for any leavers from your department

Please contact the PPM+ EPR team at leedsth-tr.EPR@nhs.net if you have any development ideas or comments on your experience of using the EPR

If you would like to make a request for change to PPM+, please contact us at: leedsth-tr.EPR@nhs.net with a completed [request for change \(RFC\) form available here](#)

Please contact the IT Training Department at ITTraining.LTHT@nhs.net if you require further training on PPM+ or any other Clinical System

IT Training Intranet site: <http://lthweb/sites/it-training/ppmplus> (including full PPM+ User Guide)