

Pharmacy Manager Release 15.8

Pharmacy Manager release **15.8** introduces the following new features and improvements:

All Countries

• Automated Clinical Check - Pharmacy Manager introduces Automated Clinical Check on the Prescriptions screen. When the optional feature is enabled, a patient's prescription is automatically clinically checked, pre-confirming any warnings, contraindications and interactions upfront, allowing you to quickly finish the dispense and print the labels.

See Pharmacy Details - Automated Clinical Check on page 3 and Automated Clinical Check on page 4 for details.

- Clinical Check Module Enhancements The following enhancements have been made to the Clinical Check Module:
 - Filters There is now a new filter of Auto Checked.
 - New Medication The Clinical Check Prescription Details screen highlights any new medication:

2		Mark Jo Date Of Birth 23/08/1988	NHS No. 1100163395	Gender Male	Address IV15 9HL	New mec	dication	VIEW PROFILE
	ø	Parace 500mg Ta	tamol blets, 28		i	Contraction 50m	madol Ig Capsules, 28	
C	Directior	ns No	directions found			Directions	No directions found	
C	Cautions Max 2 per dose, 8 in 24 hrs. Do not take with view ALL any other paracetamol product. Contact doct		Cautions	If sleepy do not drive/use machines. Avoid alco	ohol.			
ŀ	ssued B	ued By Dr Dave Williams		Issued By	Dr Dave Williams			
E	dited B	By N/A	Ą			Edited By	N/A	





• Hypertension Case-Finding Service - We have introduced the ability to identify suitable candidates for the Pharmacy Services Hypertension Case-Finding Service within Pharmacy Manager.

See Hypertension Case-Finding (England only) on page 8 for details.

England Only

• Support for Additional EPS Prescription Types - Pharmacy Manager now supports EPS prescriptions from welsh prescribers.





Pharmacy Details - Automated Clinical Check

The **Automated Clinical Check** tab allows you to activate and edit your automated clinical check settings:

📲 Pharmacy D	etails							×
Pharmacy	Licence	Dispensing	Chargin	g Checking	Products	Ordering	Product Rules	Events
ePharmacy		Scanner	Repe	at Rx	t Rx Leaflet Printing Responsible			nacist
Realtime Backup		Patient A	lerts eMAR		FMD	Au	Automated Clinical Check	
Automated Clinical Che						nical Check	1	
Automate	d Clinical C	Check Activation	٦					•
 Activ 	/ate Autom	ated Clinical Ch	leck					
Auto clinical check based on las		based on last	6	months				
						<u></u> K	Cancel	<u>A</u> pply

From Pharmacy Manager, select Tools - System Settings - Pharmacy Details - Automated Clinical Check.

Activating Automated Clinical Check

To activate Automated Clinical Check:

- Activate Automated Clinical Check Tick to activate.
- Auto clinical check based on last n months Defaults to six months. Enter the number of months, between one and six, that you want the automated clinical check to be based on.



Automated Clinical Check

A patient's electronic prescription can be automatically clinically checked, pre-confirming any warnings, contraindications and interactions upfront, allowing you to quickly finish the dispense and print the labels.

To enable Automated Clinical Check, see Pharmacy Details -Automated Clinical Check on page 3.

Once **Automated Clinical Check** is enabled, if you download a prescription where:

- The patient is partially or fully matched to a local patient,
- The medication on the prescription has been previously manually clinically checked in the time-frame set in **Automated Clinical Check Activation**,
- The directions, quantity and cautions have not changed since the last manual check,
- There are no new major or minor warnings.

The prescription displays a status of **Checked - Auto**:

Pres	criptions BETA							BACK TO E-MESSAGES
New	288							
٩	Search		LTER			DOWN	LOAD PRINT TOKEN	BATCH DISPENSE BATCH CHECK
	Patient Name	Туре	Handout	Downloaded \downarrow	Expiry	Service Type	Clinical Check	
	Mr Jason Dave Bloggs Matched	Acute R2	IN STORE	21/07/2023 © 14:45:16	17/01/2024 © 23:59:59		Checked - Auto	ACTIONS - DISPENSE
	Mr Jason Dave Bloggs Matched	Acute R2	IN STORE	21/07/2023 © 14:42:08	17/01/2024 ③ 23:59:59		Requires Check	ACTIONS - DISPENSE
	Mr Jason Dave Bloggs Matched	Acute R2	IN STORE	21/07/2023 © 14:39:20	17/01/2024 © 23:59:59		Checked - Auto	ACTIONS - DISPENSE

Training Tip - You can still manually clinically check a prescription with the status of **Checked - Auto**.



However, if you download a prescription where:

- The patient is unmatched,
- The patient has not had the items on the prescription before,
- There are new major or minor alerts,
- There is a change to the DM+D code of the prescribed item,
- There has been a change in the prescribed directions or prescribed quantity,
- The previous prescription has not been manually clinically checked in the time-frame set in **Automated Clinical Check Activation**, or
- The prescription contains a controlled drug,

The prescription displays a status of **Requires Check** and a manual clinical check is required:

Prescriptions BETA (i) BACK TO E-MESSAGES							BACK TO E-MESSAGES	
New	288							
٩.	Search	T FI	LTER			DOWNL	OAD PRINT TOKEN	BATCH DISPENSE BATCH CHECK
	Patient Name	Туре	Handout	Downloaded \downarrow	Expiry	Service Type	Clinical Check	
	Mr Jason Dave Bloggs Matched	Acute R2	IN STORE	21/07/2023 © 14:45:16	17/01/2024 ③ 23:59:59		Checked - Auto	ACTIONS - DISPENSE
	Mr Jason Dave Bloggs Matched	Acute R2	IN STORE	21/07/2023 © 14:42:08	17/01/2024 ③ 23:59:59		Requires Check	ACTIONS - DISPENSE
	Mr Jason Dave Bloggs Matched	Acute R2	IN STORE	21/07/2023 © 14:39:20	17/01/2024 © 23:59:59		Checked - Auto	ACTIONS V DISPENSE



Automated Clinical Check History

Where prescriptions are automatically clinically checked the following displays:

• Clinical Check History displays System - Auto under Completed By:

Patient Profile							
Jason Blog Date Of Birth 18/07/1988	JGS NHS No. 2783771519	Gender Adı Male Bar	dress nk House, 123 Highland Way, Dingwal	II, Ross and Cromarty, Ross-shire, IV15 9HL			
Medication Conditions	& Sensitivities	Clinical Check H	listory				
Date/Time \downarrow	Completed By		Warnings	Items			
21/07/23 14:45	System - Auto		Major Interaction	Paracetamol 500mg Caplets			
21/07/23 14:39	System - Auto		Major Interaction	Paracetamol 500mg Caplets			
18/07/23 20:00	System - Auto		Major Interaction	Paracetamol 500mg Caplets			
18/07/23 19:59	cegedim	_	Major Interaction	Paracetamol 500mg Caplets			
↓ 1-4 of 4 Rows per page: 10 -							

• Patient Details - History displays a Type of Acknowledgement - Auto:

👰 Patient Details - Mr Jason Bloggs X								
Patient	Doctor	Condi	tions	Medicat	ion	History	Other	r Suppressions
Exemp	tions	Repeat F	₹x	ePres	cription	n Updates	N	lessage Dynamics
Date:	Last 30 days	Ŧ	From	: 21/06/202	3 💌	To: 21/07/202	23 💌	History 🧾
Category :	All	Ŧ						Display
Descriptio	on				Туре			Date
Parace	tamol contains	PARACE	TAMOL,	as does	Ackn	owledgement -	Auto	21/07/2023 14:45
Parace	tamol contains	PARACE	TAMOL,	as does	Ackn	owledgement -	Auto	21/07/2023 14:39
Parace	tamol contains	PARACE	TAMOL,	as does	Ackn	owledgement -	Auto	18/07/2023 20:00
Parace	tamol contains	PARACE	TAMOL,	as does	Ackn	owledgement -	Manual	18/07/2023 19:59
30 x Co	o-codamol 30/8	500mg Tal	olets (£9.6	65 NHS	Dispe	nsed Item		18/07/2023 19:58



 The Patient History report displays an Event of Acknowledgement -Auto:

Date Event Description						
Mr Jason Bloggs, Bank House						
21/07/23 14:39	Acknowledgement - Auto	Paracetamol contains PARACETAMOL, Co-codamol - this could result in overdosage.				
21/07/23 14:45	Acknowledgement - Auto	Paracetamol contains PARACETAMOL, Co-codamol - this could result in overdosage.				
		overdosage.				
 May contain ser	nsitive data, please disc	ard accordingly				

Note - If an automated clinically checked prescription is reset, it needs to be manually checked.

Printing Dispensing Tokens after an Automated Clinical Check

If a dispensing token is printed after an automated clinical check has taken place, and the clinical check module is restricted to a user with a role of **Pharmacist**, **Checked - Auto** and the date of the check display on the dispensing token:





Hypertension Case-Finding (England only)

Within **Pharmacy Manager** you can easily identify patients that are suitable candidates for the **Pharmacy Services Hypertension Case-Finding Service**.

The **Hypertension Case-Finding Service** allows you to identify people over the age of 40 who have previously not been diagnosed with hypertension, and to refer those with suspected hypertension for appropriate management.

See <u>Hypertension Case Finding Service</u> in the **Pharmacy** Services Help Centre for details.

When dispensing to an eligible patient, if configured, at the point of labelling an additional label prints as a prompt to promote the service.

Eligibility Criteria

Pharmacy Manager identifies patients using the following criteria:

• Patients over the age of 40 who have not had any related Hypertension medication dispensed in the last 12 months.

Note - Hypertension medication is identified using the following Anatomical Therapeutic Chemical (ATC) therapy classes: C02 - Antihypertensives, C03 - Diuretics, C07 - Beta blocking agents, C08 - Calcium channel blockers and C09 - Agents acting on the renin-angiotensin system.

• Patients with a valid date of birth. Patients without a valid date of birth are disregarded.



Pharmacy Manager Configuration

To configure **Pharmacy Manager** to print an additional label to promote the hypertension service to suitable candidates:

1. From the **Pharmacy Manager Toolbar**, select **Tools - System Settings -Pharmacy Details**:

	File	Tools Help 🛛 📄 Quick Action	IS			Patient	Search
		Inquiry	>				
≡	New	MUR	>	÷	Expiring Claims		
f		Blank label					
		Bulk Operations					
RX		Recover Product					
Ê	7	Nursing Home Defaults	>	:12	0		
o		System Settings	>	Syste	em Configuration		
==	_	User Settings	>	Phar	macy Details		
٥.	NHS	Scheduled Tasks		Print	er Configuration		>
6 2		Thread Manager		View	Options		

2. Select the **Checking** tab and then **Services**:

🕂 Pharmacy Details	X						
Pharmacy Licence Dispensing Charging C	hecking Setup Products Ordering Product Rules						
Events Data Provision Starting EPS	Scanner Dispensing GP Patient Selection Wizard						
Repeat Rx Thread Priority Leaflet Printing Ele	ectronic Messaging Responsible Pharmacist Restarting						
Realtime Backup Medication Services Patie	nt Alerts Keystroke Reduction Security eMAR						
MHS Healthera FMD Hub / Spoke	Delivery Pharmacy Services App Integration						
Clinical Services							
 Enable New Medicine <u>Service</u> 	Alert Type: Visplay onscreen alert Print reminder label						
Hypertension							
	<u>O</u> K Cancel <u>A</u> pply						

3. From **Hypertension** select **Hypertension case-finding** to enable the hypertension labels.



When **Hypertension case-finding** is enabled, at the point of labelling, the following hypertension label also prints:



