

eKiDs PowerChart®

Version 2012.01

InPatient Upgrade Reference Manual



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eKiDs PowerChart®

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INPATIENT UPGRADE REFERENCE MANUAL

The Inpatient Upgrade Reference Guide is a training resource for the eKIDs PowerChart® Version 2012.16. This manual describes the application features that are accessible with the upgrade.

PowerChart® is used in inpatient and outpatient areas, the Version 2012,16 upgrade will change the view of PowerChart for all users. Changes for users will include cosmetic changes to screens, new features and new functionality.



This manual has been designed specifically for the Inpatient Staff at CHKD. If you have questions or concerns regarding the application or security, contact the IS Help Desk at 8-7075 or informationservices@chkd.org.

If you have questions or concerns regarding training, please email the Information Services Training Department at istrain@chkd.org.

UPGRADE FEATURES

Allergy Icons have a new look throughout PowerChart.

Allergy Icons are updated in the Allergy Profile view.

Flowsheets date and time range bar displays new enhanced search features and enhanced viewing features.

Immunization Task has changes to the VIS Date description.

Pharmacy Icons have changes for Pharmacy Verify, Pharmacy Reject and STAT.

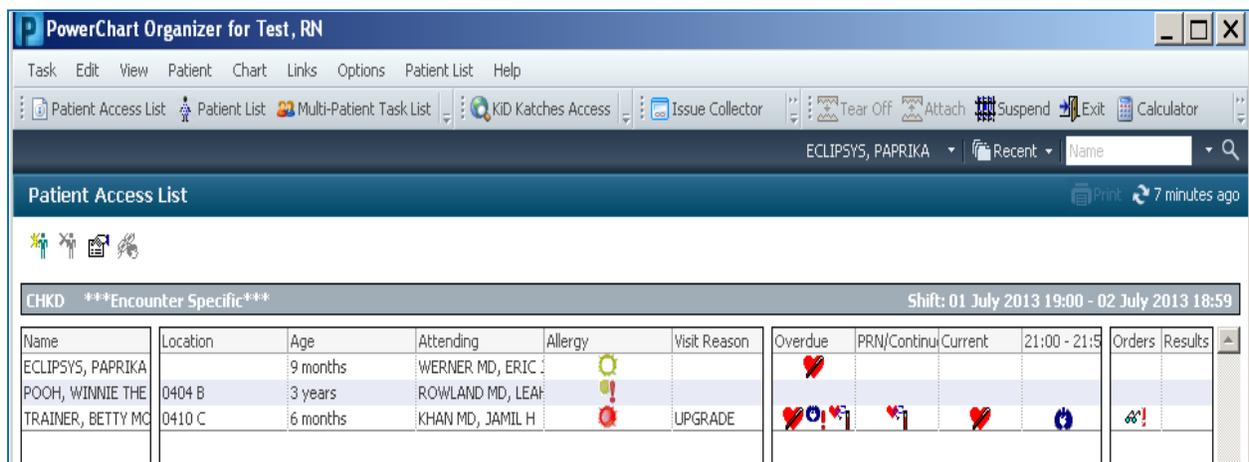


ALLERGY ICONS

Allergy Icons throughout PowerChart have a new look but still have the same functionality.

	Indicates that a patient has no known allergies
	Indicates that no allergies have been entered and No Known Allergies have been entered
	Indicates that the patient has allergies documented
	Indicates that the patient has no known Medication Allergies (This is a new icon added with the Upgrade changes.)

Clicking on these new icons from the PAL (Patient Access List) will still display the same functionality.



The screenshot shows the PowerChart Organizer interface. The main window displays the 'Patient Access List' for 'ECLIPSYS, PAPRIKA'. The list includes columns for Name, Location, Age, Attending, Allergy, Visit Reason, Overdue, PRN/Continu, Current, 21:00 - 21:5, Orders, and Results. The 'Allergy' column shows three different icons: a green gear, a green gear with a red exclamation mark, and a red gear. The 'Overdue' column shows a red heart icon, and the 'Current' column shows a red heart icon. The 'Orders' column shows a red gear icon with a red exclamation mark.

Name	Location	Age	Attending	Allergy	Visit Reason	Overdue	PRN/Continu	Current	21:00 - 21:5	Orders	Results
ECLIPSYS, PAPRIKA		9 months	WERNER MD, ERIC								
POOH, WINNIE THE	0404 B	3 years	ROWLAND MD, LEAF								
TRAINER, BETTY MC	0410 C	6 months	KHAN MD, JAMIL H		UPGRADE						

NO KNOWN ALLERGIES & NO KNOWN MEDICATION ALLERGIES

No Known Allergies & No Known Medication Allergies has enhanced functionality in the Allergy profile. It now provides staff with access to add allergy information the ability to document allergies specific to medications.

No Known Allergies should continue to be used when the patient has no medication, food, environmental or other allergies

The screenshot shows the 'Allergies' interface with a 'Mark All as Reviewed' button. Below it are icons for '+ Add', 'Modify', 'No Known Allergies' (selected), 'No Known Medication Allergies', and 'Reverse Allergy Check'. A 'Display:' dropdown is set to 'Active'. The table below has one row:

D.	Substance	Category	Reactions	Seve...	Type	C.	Est. Onset	Reaction Status	Updated By	S
	No known allergies				Allergy			Active	07/10/201...	

No Known Medication Allergies should be used when the patient has no allergies that are categorized as medications (drugs), but may have allergies of other categories (including food and environmental.)

The screenshot shows the 'Allergies' interface with a 'Mark All as Reviewed' button. Below it are icons for '+ Add', 'Modify', 'No Known Allergies', 'No Known Medication Allergies' (selected), and 'Reverse Allergy Check'. A 'Display:' dropdown is set to 'Active'. The table below has one row:

D.	Substance	Category	Reactions	Seve...	Type	C.	Est. Onset	Reaction Status	Updated By	S
	No Known Medication Allergies	Drug			Allergy			Active	05/16/201...	

Below is an example of documented allergies for Medication allergies, Food allergies and environmental allergies. Note the green check mark beside amoxicillin and penicillin indicates they are drug allergies.

The screenshot shows the 'Allergies' interface with a 'Mark All as Reviewed' button. Below it are icons for '+ Add', 'Modify', 'No Known Allergies', 'No Known Medication Allergies', and 'Reverse Allergy Check'. A 'Display:' dropdown is set to 'Active'. The table below has four rows:

D.	Substance	Category	Reactions	Seve...	Type	C.	Est. Onset	Reaction S...	Updated By	S
✓	amoxicillin	Drug	Diarrhea, ...		Allergy			Active	06/28/201...	
	Eggs	Drug	Hives		Allergy			Active	07/03/201...	
	Latex	Drug	Rash		Allergy			Active	07/03/201...	
✓	penicillins	Drug	Rash		Allergy			Active	06/28/201...	

FLWSHEETS

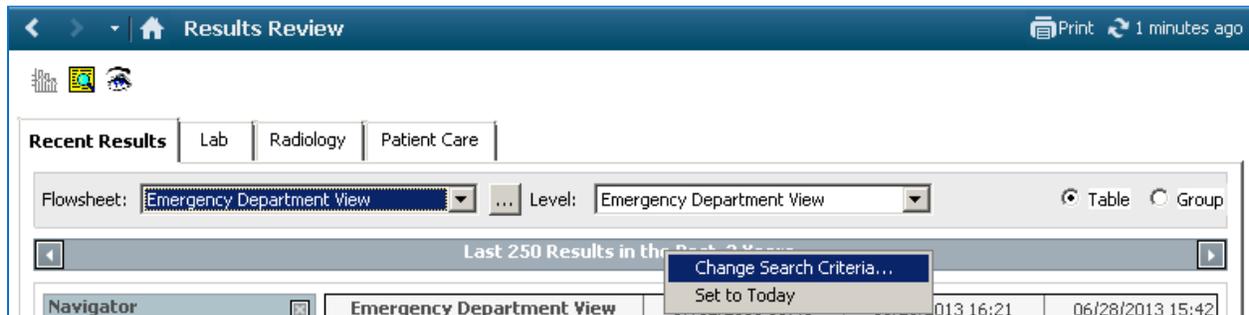
The date and time range bar within the 'FlowSheets' now displays new enhanced search features.

The new features allow clinicians to display results that are limited to a defined number of years back and a defined number of results.

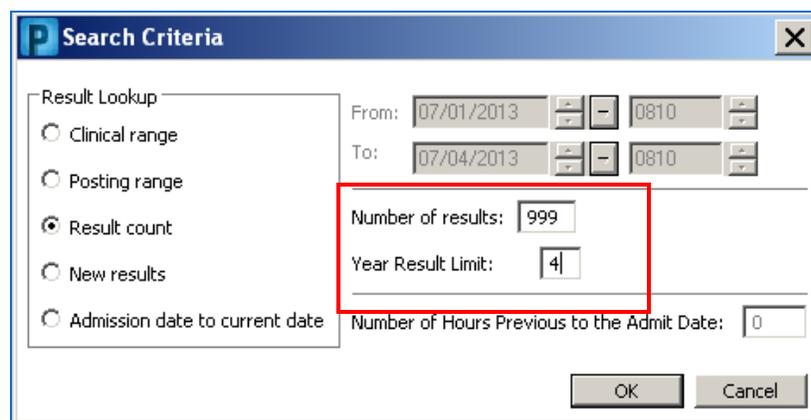
FLWSHEET SEARCH FUNCTIONALITY

When retrieving the results count such as the last 250 results as displayed below, you can now indicate the number of years the results will display along with the result count.

Right click on the date and time range bar and select 'Change Search Criteria'.



The New Search Criteria window will display where you can select 'Result count' and then indicate the 'Number of results' and the 'Year Result Limit' you wish to display.

A screenshot of a 'Search Criteria' dialog box. It has a title bar with a 'P' icon and a close button. On the left, there is a 'Result Lookup' section with five radio buttons: 'Clinical range', 'Posting range', 'Result count' (which is selected), 'New results', and 'Admission date to current date'. To the right of these buttons are date and time pickers for 'From' (07/01/2013 08:10) and 'To' (07/04/2013 08:10). Below these are two input fields: 'Number of results:' with the value '999' and 'Year Result Limit:' with the value '4'. At the bottom right, there are 'OK' and 'Cancel' buttons. A red rectangle highlights the 'Number of results' and 'Year Result Limit' fields.

Note: Prior to the upgrade the result count limited the number of results to 250 and also limited the result year to 3 years.

GROUPER EVENTS

The font is now bolded in the grouper events row for better readability for users

The example below displays the Results Review chart tab where grouper events such as Vital Signs, Oxygenation, Pain Assessment, etc. are displayed. Note: the bold display of these sections.

The screenshot shows a 'Results Review' interface for an 'Emergency Department View'. The chart displays data for three dates: 07/02/2013 08:48, 06/28/2013 16:21, and 06/28/2013 15:42. The data is organized into sections: Vital Signs, Oxygenation, Pain Assessment, and General. The section headers are bolded.

Emergency Department View		07/02/2013 08:48	06/28/2013 16:21	06/28/2013 15:42
Vital Signs				
<input type="checkbox"/>	Temperature Oral			
<input type="checkbox"/>	Heart Rate			
<input type="checkbox"/>	Respiratory Rate			
<input type="checkbox"/>	Systolic Blood Pressure			
<input type="checkbox"/>	Diastolic Blood Pressure			
<input type="checkbox"/>	Mean Arterial Pressure			
Blood Pressure Site				
Oxygenation				
<input type="checkbox"/>	SpO2			
Pain Assessment				
Pain Scale		Numeric (0-10)		
<input type="checkbox"/>	Pain Score	6		
History of Painful Experience(s)				Abrasions
Pain Assessment (Elbow Right)				
Quality		Throbbing		
Duration				
Non-pharmacological Interventions				
Alleviating Factors		Cold therapy		
Pain Assessment (Finger Left)				
Quality				
Duration				
Non-pharmacological Interventions				
General				
Pregnancy Status			N/A	N/A

IMMUNIZATION TASK

The **Immunization Task** in the MAR has changes to the VIS Date (Vaccine Information Statement) description. The VIS Date wording is changed to *Given, and the *Published wording is changed to VIS Given on in the Immunization Schedule charting dialog box.

P measles/mumps/rubella virus vaccine: ZZTest, Ben

measles/mumps/rubella virus vaccine (MMR Vaccine)
0.5 mL, subq, Once, Stop: 07/03/13 9:21:00

*Performed date / time : 07/03/2013 1014
*Performed by : Test, RN

*Manufacturer :
*Lot Number :
*Expiration Date :
*Vaccines For Children :

Vaccine Information Statements :
*Given : 07/03/2013
*Statements : Measles, Mumps, Rubella (English)
*Published : 04/20/2012

*measles/mumps/rubella virus vaccine: 0.5 mL Volume : mL
*Route : Subcutaneous *Site :
Total Volume : 0.5 Infused Over : 0

07/03/2013 0900	07/03/2013 1000	07/03/2013 1100	07/03/2013 1200	07/03/2013 1300	07/03/2013 1400
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Not Given
Exception : Exception Reason :
Comment...

PHARMACY/MEDICATION ICONS

New icons will display in the MAR for Pharmacy Verify, Pharmacy Reject, Pending and STAT task.

 Pending

Pending – displays a pending order

 Order Needs Pharmacy Verification

Pharmacy Verify – indicates that the pharmacy has not yet verified the ordered medication task

 Order Rejected by Pharmacy

Pharmacy Reject – indicates that the pharmacy has rejected the ordered medication task

 Immediate Priority

Immediate Priority – displays when there is a task that has a STAT or Now priority

MAR				
02 July 2013 21:03 - 03 July 2013 21:03 (Clinical Range)				
Time View	Medications	07/03/2013 09:00	07/03/2013 09:08	07/03/2013 10:00
<input checked="" type="checkbox"/> Scheduled	Scheduled			
<input checked="" type="checkbox"/> Unscheduled	  acetaminophen (Tylenol) 15 mg/kg, Liquid, By mouth, Once, STAT, Stop: 07/02/13 12:38:00			
<input checked="" type="checkbox"/> PRN	acetaminophen			
<input checked="" type="checkbox"/> Continuous Infusions	Pain Scale			
	Pain Score, Inpatient			
	  albuterol 2.5 mg, Inhalant, Nebulized, Once, STAT, Stop: 07/02/13 12:37:00			

PHARMACY PENDING ICON

The Pending Icon is a new icon that will only display in the MAR when there are still pending task for an ordered medication.

The Pending Icon will not display:

- Once a stop date is entered for the medication order
- When the order has been cancelled
- When the order has been discontinued
- For a one-time order



Pending - displays a pending order

The screenshot shows a MAR interface with a dark blue header bar containing navigation icons and the text 'MAR'. On the right side of the header, there are 'Print' and '14 n' icons. Below the header is a grey bar with a clock icon and the text '02 July 2013 21:03 - 03 July 2013 21:03 (Clinical Range)'. The main content area is a table with a 'Time View' column on the left and medication data columns on the right. The 'Time View' column has four rows: 'Scheduled' (blue), 'Unscheduled' (purple), 'PRN' (green), and 'Continuous Infusions' (orange), each with a checked checkbox. The medication data columns are headed 'Medications', '07/03/2013 09:00', '07/03/2013 09:08', and '07/03/2013 10:00'. The 'Scheduled' row is highlighted in blue and contains a yellow pending icon next to the medication name 'acetaminophen (Tylenol)'. Below the medication name, the text reads '15 mg/kg, Liquid, By mouth, Once, STAT, Stop: 07/02/13 12:38:00' and 'acetaminophen'.

Time View	Medications	07/03/2013 09:00	07/03/2013 09:08	07/03/2013 10:00
<input checked="" type="checkbox"/> Scheduled	Scheduled			
<input checked="" type="checkbox"/> Unscheduled	acetaminophen (Tylenol) 15 mg/kg, Liquid, By mouth, Once, STAT, Stop: 07/02/13 12:38:00			
<input checked="" type="checkbox"/> PRN	acetaminophen			
<input checked="" type="checkbox"/> Continuous Infusions				

PHARMACY REJECT

Pharmacy Reject will display in the MAR when the ordered medication has been rejected by the Pharmacy.

ZZTest, Betty U - 00001164 Opened by TestUser RN, EDNurse

Task Edit View Patient Chart Links Options Help

Tracking List Patient List ED Policies Issue Collector Admitting List Med Code Sheet Nursing Policies Tear Off Attach

ZZTest, Bett... List Recent Name

ZZTest, Betty U Age:3 years Sex:Female Loc:CHKD-ED
DOB:06/17/2010 EMR:00001164 Fin#:000075167 Emergency [06/17/... Clinical(Dosing) Wt:...

Allergies: Allergies Not Recorded

Menu Task List iView/ I & O 2G ED Summary PowerOrders Medication List MAR MAR Summary

MAR 09 July 2013 02:52 - 10 July 2013 02:52 (Clinical Range)

Time View	Medications	07/09/2013 14:51	07/09/2013 14:56	07/09/2013 15:09
<input checked="" type="checkbox"/> Scheduled	morphine 1.6 mg, Syringe, IV Push, Once, STAT, Stop: 07/09/13 14:51:00, >50 kg, Max 5mg			
<input checked="" type="checkbox"/> Unscheduled				
<input checked="" type="checkbox"/> PRN				
<input type="checkbox"/> Continuous Infusions				

Double clicking on the rejected task will display a Pharmacy Verification window indicating the order has been rejected.

Pharmacy Verification

Pharmacy has rejected this order. Check all order information before administration. Continue charting?

Yes No

Selecting No will return you to the MAR window.

Selecting Yes will display a window where the medication can be documented.