
PowerTrials

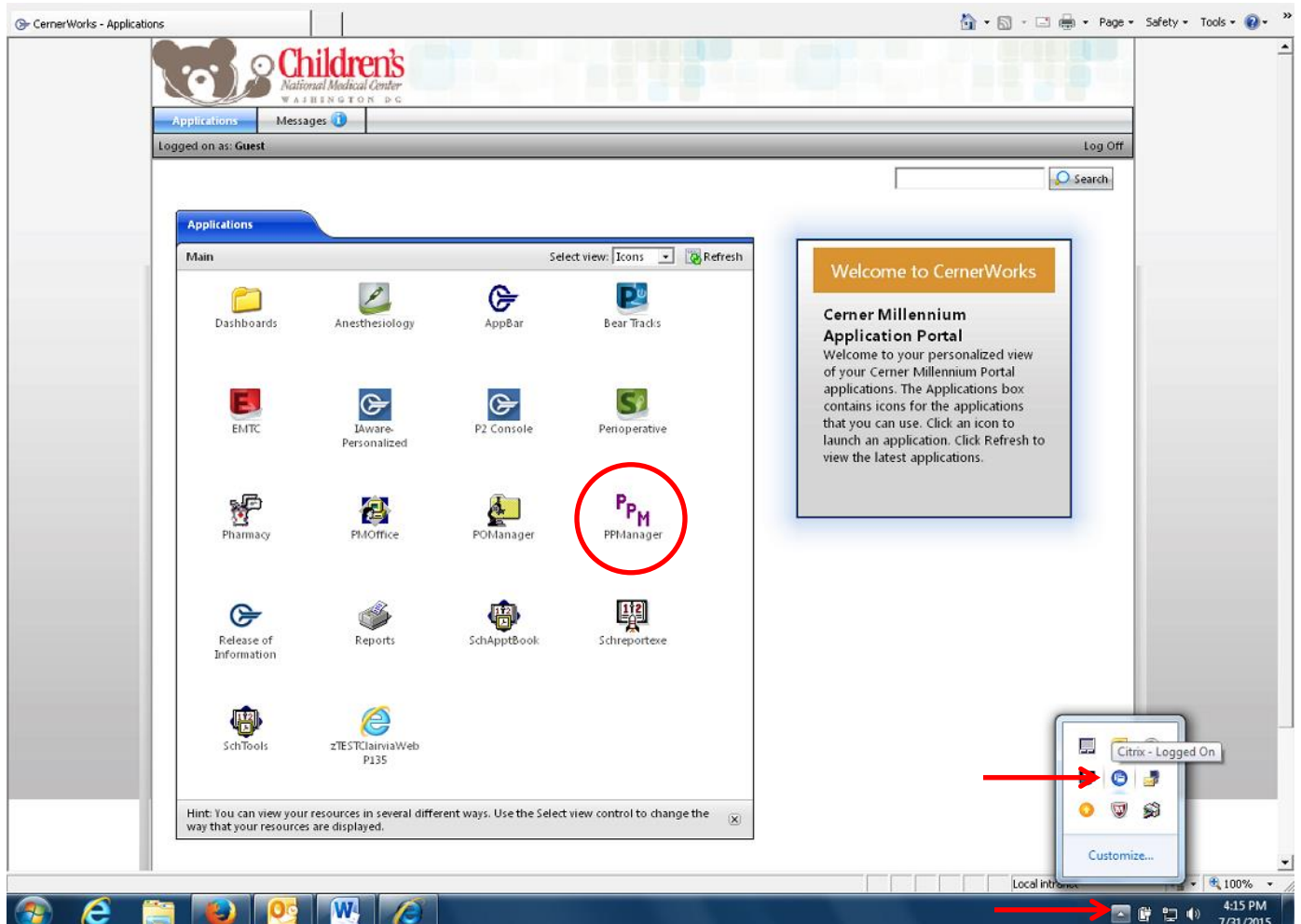
Children's National Health System

Utilizing the PPM Application to Run the Activated Prescreening Rule



Accessing the PPM Application

The Patient Protocol Manager (PPManager or PPM) application is the tool utilized to run the Prescreening Rule developed for your study. It is located within the CITRIX Cerner Millennium Application portal (i.e. the same location where you would access Bear Tracks/PowerChart) and is accessible via the bottom-right toolbar or on the Children's National Health System (CNHS) Intranet.



Once the PPM icon has been selected you will be asked to log in using your general CNHS system credentials.

The screenshot shows the Cerner Millennium login form. It has a blue background with the Cerner logo at the top left. The form fields are: 'User Name' (a dropdown menu), 'Password' (a text input field), and 'Domain' (a dropdown menu with 'P135' selected). There are 'OK' and 'Cancel' buttons at the bottom. A copyright notice is visible at the very bottom: '© 2011 Cerner Corporation. All rights reserved. Access and use of this solution system (including components thereof) require, and are governed by, licenses(s) from Cerner Corporation. Unauthorized use, access, reproduction, display or distribution of any portion of this solution or the data contained therein may result in severe civil damages and criminal penalties. Further information may be found in Help About.'

Navigating Through the PPM – Finding Your Study

Once you have logged into the PPM application successfully and the user interface has opened, you may now navigate to your specific study using the “All Protocols” folder tree. This vertical folder tree consists of numerous file folders that depict each individual research department (as per CNHS Grants & Contracts designations) and within them reside each individual protocol for which a PowerTrials Prescreening rule has been activated. Each protocol is identified by the study’s IRBear Protocol Number (i.e. PRO000xxxx). If you are unsure of your specific grants and contracts research department name or your specific IRB Protocol Number please contact the PowerTrials Prescreening Support Team for assistance.

Once your individual IRBear Protocol Number has been identified, double-click your study to view it within the user interface.

Note: Access to a given study is contingent upon the PowerTrials Support Team providing access to each individual user. Unless associated as a legitimate study staff member you will not be allowed to view any content related to the study in PPM or Cerner PowerChart applications).

The screenshot displays the 'PowerTrials: Patient Protocol Manager' application. On the left, a tree view under 'All Protocols' lists various research departments and their protocols. The 'LALD' folder is highlighted. The main window shows a table of pre-screened patients for the selected protocol. The table has columns for Last Name, First Name, MRN, Protocol Name, Pre-Screened Status, Pre-Screened By, Pre-Screened Date, Referred By, and Referral Date. The first row shows a patient named John Doe with MRN CNMC_MRN - 12345678, who is pre-screened by Wilson, Juran on 05/12/2015 at 01:30.

Last Name	First Name	MRN	Protocol Name	Pre-Screened Status	Pre-Screened By	Pre-Screened Date	Referred By	Referral Date
Doe	John	CNMC_MRN - 12345678	LALD	Pending	Wilson, Juran	05/12/2015 01:30		
			LALD	Pending	Wilson, Juran	02/23/2015 12:55		
			LALD	Pending	Wilson, Juran	07/23/2015 11:35		
			LALD	Pending	Wilson, Juran	05/12/2015 01:31		
			LALD	Pending	Wilson, Juran	10/10/2014 16:01		
			LALD	Pending	Wilson, Juran	09/03/2014 21:00		
			LALD	Pending	Wilson, Juran	06/09/2015 12:42		
			LALD	Pending	Wilson, Juran	04/13/2015 11:14		
			LALD	Pending	Wilson, Juran	05/12/2015 01:34		
			LALD	Pending	Wilson, Juran	07/23/2015 11:36		
			LALD	Pending	Wilson, Juran	06/09/2015 12:43		
			LALD	Pending	Wilson, Juran	04/27/2015 13:10		
			LALD	Pending	Wilson, Juran	09/11/2014 18:54		
			LALD	Pending	Wilson, Juran	04/27/2015 13:11		
			LALD	Pending	Wilson, Juran	06/09/2015 12:45		
			LALD	Pending	Wilson, Juran	04/08/2015 10:22		
			LALD	Pending	Wilson, Juran	02/02/2015 16:35		
			LALD	Pending	Wilson, Juran	12/29/2014 13:58		
			LALD	Pending	Wilson, Juran	09/03/2014 21:02		
			LALD	Pending	Wilson, Juran	10/24/2014 11:57		
			LALD	Pending	Wilson, Juran	05/12/2015 01:37		
			LALD	Pending	Wilson, Juran	05/12/2015 01:37		
			LALD	Pending	Wilson, Juran	05/12/2015 01:37		
			LALD	Pending	Wilson, Juran	02/23/2015 12:59		
			LALD	Pending	Wilson, Juran	06/09/2015 12:47		
			LALD	Pending	Wilson, Juran	05/12/2015 01:38		
			LALD	Pending	Wilson, Juran	05/04/2015 10:50		
			LALD	Pending	Wilson, Juran	05/04/2015 10:50		
			LALD	Pending	Wilson, Juran	05/12/2015 01:39		
			LALD	Pending	Wilson, Juran	10/10/2014 16:08		
			LALD	Pending	Wilson, Juran	12/29/2014 14:05		
			LALD	Pending	Wilson, Juran	05/12/2015 01:41		
			LALD	Pending	Wilson, Juran	05/04/2015 10:53		
			LALD	Pending	Wilson, Juran	06/09/2015 12:50		
			LALD	Pending	Wilson, Juran	12/29/2014 14:08		
			LALD	Pending	Wilson, Juran	12/29/2014 14:08		
			LALD	Pending	Wilson, Juran	12/03/2014 12:50		
			LALD	Pending	Wilson, Juran	12/29/2014 14:12		
			LALD	Pending	Wilson, Juran	06/09/2015 12:53		
			LALD	Pending	Wilson, Juran	05/04/2015 10:57		
			LALD	Pending	Wilson, Juran	03/30/2015 11:34		
			LALD	Pending	Wilson, Juran	03/02/2015 13:00		
			LALD	Pending	Wilson, Juran	06/09/2015 12:54		
			LALD	Pending	Wilson, Juran	05/04/2015 10:58		
			LALD	Pending	Wilson, Juran	03/30/2015 11:35		
			LALD	Pending	Wilson, Juran	10/24/2014 12:12		

Navigating Through the PPM – Running the Prescreening rule

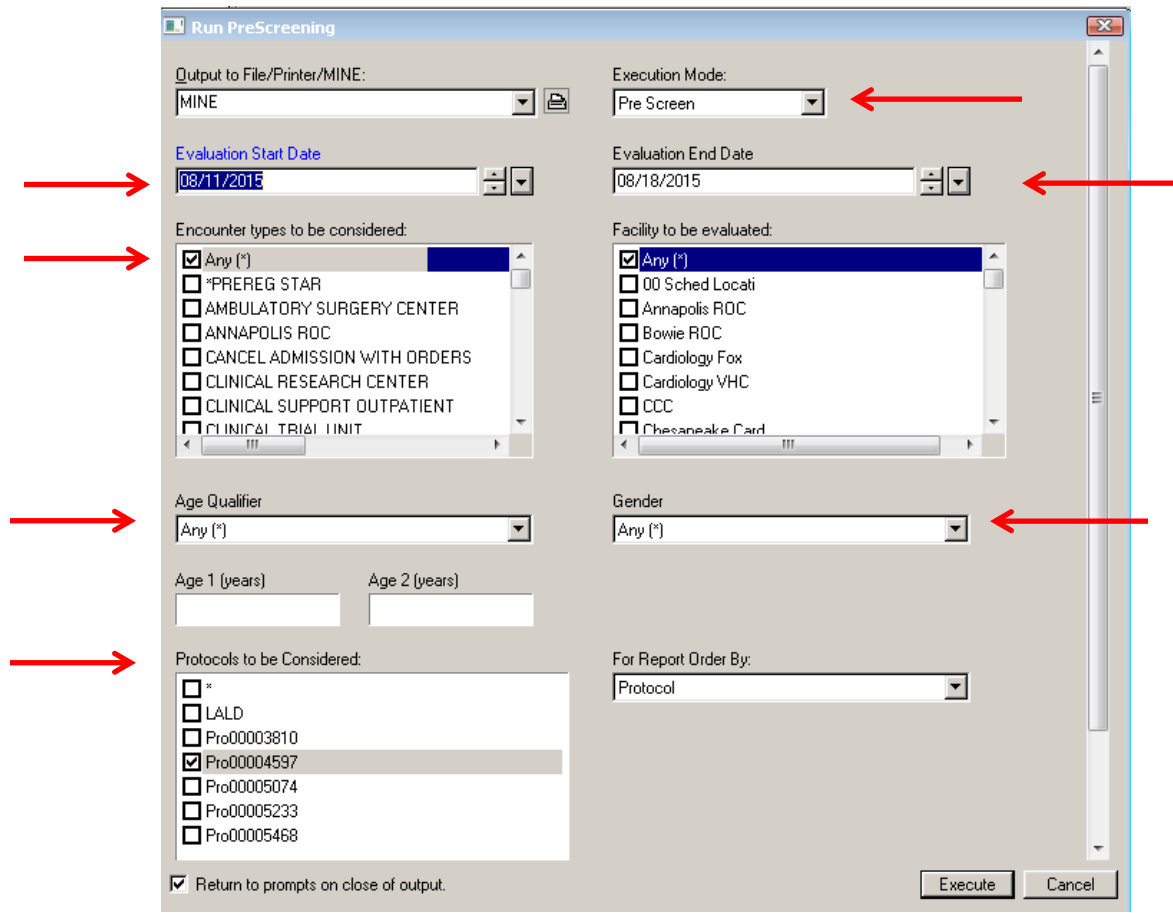
To begin the process of running the Prescreening rule, navigate to the “Run Pre-Screening” icon (under the task menu on the top toolbar).

The screenshot shows the PowerTrials Patient Protocol Manager interface. The top toolbar contains various icons, with a red arrow pointing to the 'Run Pre-Screening' icon. The main window is titled 'All Pre-Screened Patients' and shows a list of protocols on the left and a table of patient data on the right.

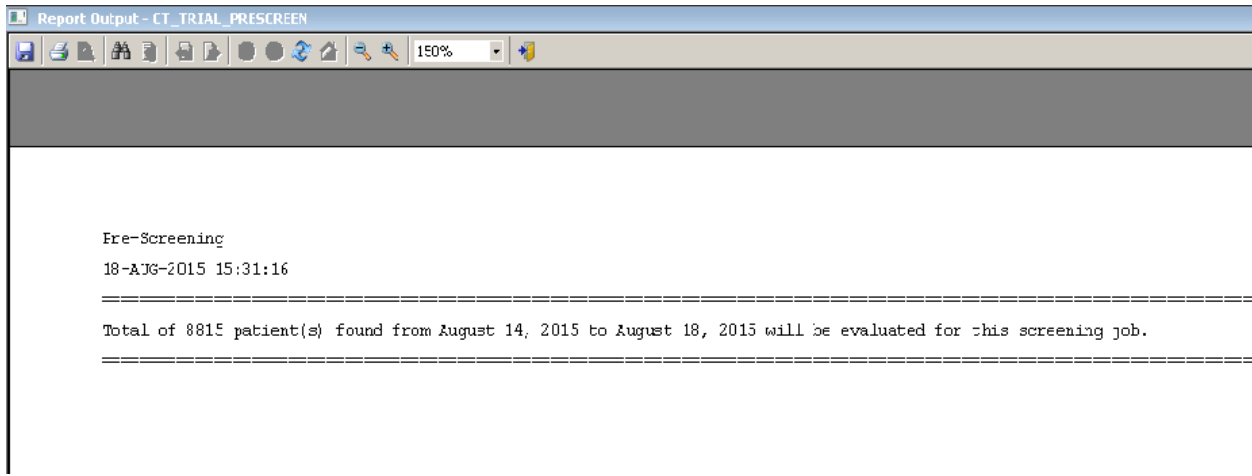
Last Name	First Name	MRN	Protocol Name	Pre-Screened Status	Pre-Screened By	Pre-Screened Date	Referred By	Referral Date
Doe	John	CNMC_MRN - 12345678	LALD	Pending	Wilson, Juran	05/12/2015 01:30		
			LALD	Pending	Wilson, Juran	02/23/2015 12:55		
			LALD	Pending	Wilson, Juran	07/23/2015 11:35		
			LALD	Pending	Wilson, Juran	05/12/2015 01:31		
			LALD	Pending	Wilson, Juran	10/10/2014 16:01		
			LALD	Pending	Wilson, Juran	09/03/2014 21:00		
			LALD	Pending	Wilson, Juran	06/09/2015 12:42		
			LALD	Pending	Wilson, Juran	04/13/2015 11:14		
			LALD	Pending	Wilson, Juran	05/12/2015 01:34		
			LALD	Pending	Wilson, Juran	07/23/2015 11:36		
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			LALD	Pending	Wilson, Juran	09/11/2014 18:54		
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			LALD	Pending	Wilson, Juran	06/09/2015 12:45		
			LALD	Pending	Wilson, Juran	04/08/2015 10:22		
			LALD	Pending	Wilson, Juran	02/02/2015 16:35		
			LALD	Pending	Wilson, Juran	12/29/2014 13:58		
			LALD	Pending	Wilson, Juran	09/03/2014 21:02		
			LALD	Pending	Wilson, Juran	10/24/2014 11:57		
			LALD	Pending	Wilson, Juran	05/12/2015 01:37		
			LALD	Pending	Wilson, Juran	05/12/2015 01:37		
			LALD	Pending	Wilson, Juran	02/23/2015 12:59		
			LALD	Pending	Wilson, Juran	06/09/2015 12:47		
			LALD	Pending	Wilson, Juran	05/12/2015 01:38		
			LALD	Pending	Wilson, Juran	05/04/2015 10:50		
			LALD	Pending	Wilson, Juran	05/04/2015 10:50		
			LALD	Pending	Wilson, Juran	04/23/2015 11:56		
			LALD	Pending	Wilson, Juran	09/03/2014 21:03		
			LALD	Pending	Wilson, Juran	05/04/2015 10:50		
			LALD	Pending	Wilson, Juran	05/12/2015 01:39		
			LALD	Pending	Wilson, Juran	10/10/2014 16:08		
			LALD	Pending	Wilson, Juran	12/29/2014 14:05		
			LALD	Pending	Wilson, Juran	05/12/2015 01:41		
			LALD	Pending	Wilson, Juran	05/04/2015 10:53		
			LALD	Pending	Wilson, Juran	06/09/2015 12:50		
			LALD	Pending	Wilson, Juran	12/29/2014 14:08		
			LALD	Pending	Wilson, Juran	12/29/2014 14:08		
			LALD	Pending	Wilson, Juran	06/09/2015 12:51		
			LALD	Pending	Wilson, Juran	05/12/2015 01:43		
			LALD	Pending	Wilson, Juran	09/15/2014 14:00		
			LALD	Pending	Wilson, Juran	07/23/2015 11:39		
			LALD	Pending	Wilson, Juran	06/09/2015 12:52		
			LALD	Pending	Wilson, Juran	04/08/2015 10:32		
			LALD	Pending	Wilson, Juran	12/29/2014 14:10		
			LALD	Pending	Wilson, Juran	12/03/2014 12:50		
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			LALD	Pending	Wilson, Juran	05/04/2015 10:58		
			LALD	Pending	Wilson, Juran	03/30/2015 11:35		
			LALD	Pending	Wilson, Juran	10/24/2014 12:12		

Once selected, the “Run PreScreening” prompt will appear within the user interface. This prompt is used to specify under which conditions you wish the Prescreening rule to run and also requests additional information required to run the rule. Please modify the prompt as specified below:

- 1) Execution Mode: Select “Pre Screen”
- 2) Evaluation Start Date and Evaluation End Date: Enter the date range during which you wish to search for eligible patients
- 3) Encounter Type: Select “Any”
- 4) Facility to be evaluated: Select “Any,” or select the specific department in which you wish to search if applicable
- 5) Age Qualifier: Enter age range of eligible patients if desired. Leave as “Any” if not required (*Note: If your Prescreening rule already utilizes age as a Prescreening rule criteria you may complete this field as “Any”*)
- 6) Gender: Enter gender of eligible patients if desired. Leave as “Any” if not required
- 7) Protocols to be Considered: If you have selected your study via the above process, PowerTrials Prescreening should automatically select your study in this field. Please double-check to ensure the selection is accurate
- 8) Select “Execute” at the bottom of the prompt. Once all steps have been completed a “Report Output” prompt will open informing you of how many patients are being evaluated against your Prescreening rule



Once you have executed the initiation of the Prescreening rule a “Report Output “prompt will appear. This “initial” report will inform you of the number of patients being evaluated against your rule (i.e. the number of patients that have a recorded visit during the time frame you specified). This report serves this purpose while the actual Prescreening rule runs in the background. You may immediately close the “Report Output” prompt (by selecting “X” in top-right corner of page) and then close the “Run Prescreening” prompt (by selecting “Cancel” on the bottom-right corner of the prompt).



Navigating Through the PPM – Checking the Prescreening Job Status

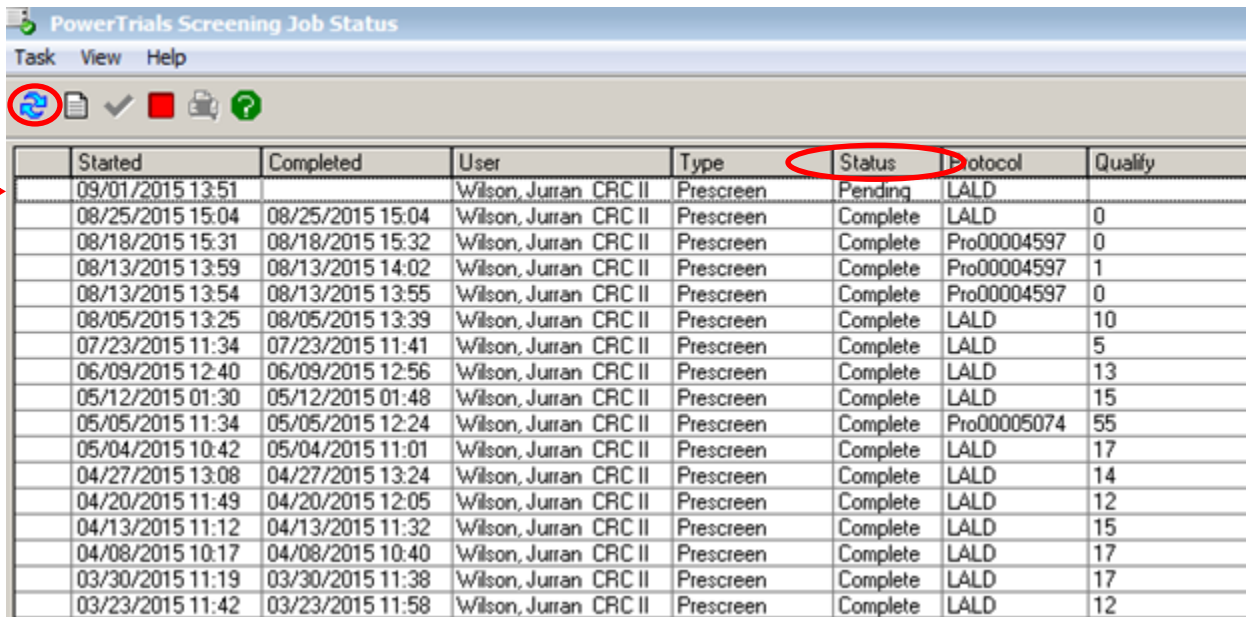
The PowerTrials Prescreening process may take several minutes dependent on the size of the rule (i.e. the number of criteria) and the number of patient records being evaluated. While the Prescreening job is in process you may check its progress via the “Prescreening Job Status” icon (to right of the “Run Prescreening” icon).

The screenshot displays the PowerTrials Patient Protocol Manager application. The main window shows a list of protocols on the left-hand side, with '30600 Ctr for Clinical & Community Resea' selected. The central pane displays a table of pre-screened patients. The table has the following columns: Last Name, First Name, MRN, Protocol Name, Pre-Screened Status, Pre-Screened By, Pre-Screened Date, Referred By, and Referral Date. The first row shows a patient named John Doe with MRN CNMC_MRN - 12345678, who is currently in a 'Pending' status for the 'LALD' protocol. The status is 'Pending', and it was pre-screened by 'Wilson, Jurrant' on '05/12/2015 01:30'. The bottom of the window shows the Windows taskbar with the system clock indicating 'Tuesday, August 04, 2015 1:44 PM'.

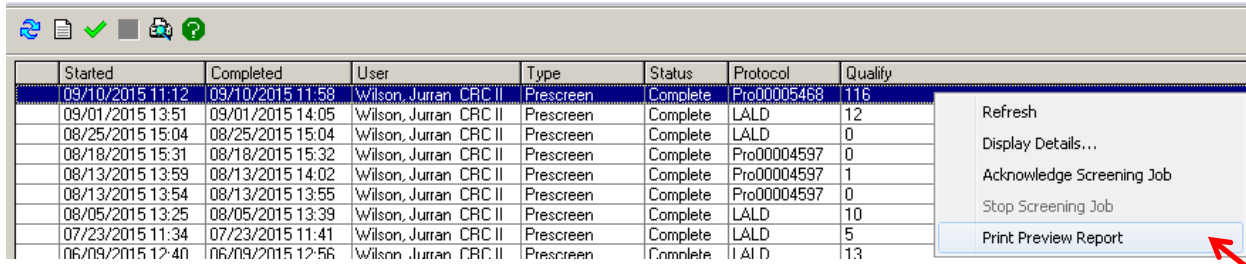
Last Name	First Name	MRN	Protocol Name	Pre-Screened Status	Pre-Screened By	Pre-Screened Date	Referred By	Referral Date
Doe	John	CNMC_MRN - 12345678	LALD	Pending	Wilson, Jurrant	05/12/2015 01:30		
			LALD	Pending	Wilson, Jurrant	02/23/2015 12:55		
			LALD	Pending	Wilson, Jurrant	07/23/2015 11:35		
			LALD	Pending	Wilson, Jurrant	05/12/2015 01:31		
			LALD	Pending	Wilson, Jurrant	10/10/2014 16:01		
			LALD	Pending	Wilson, Jurrant	09/03/2014 21:00		
			LALD	Pending	Wilson, Jurrant	06/09/2015 12:42		
			LALD	Pending	Wilson, Jurrant	04/13/2015 11:14		
			LALD	Pending	Wilson, Jurrant	05/12/2015 01:34		
			LALD	Pending	Wilson, Jurrant	07/23/2015 11:36		
			LALD	Pending	Wilson, Jurrant	06/09/2015 12:43		
			LALD	Pending	Wilson, Jurrant	04/27/2015 13:10		
			LALD	Pending	Wilson, Jurrant	09/11/2014 18:54		
			LALD	Pending	Wilson, Jurrant	04/27/2015 13:11		
			LALD	Pending	Wilson, Jurrant	06/09/2015 12:45		
			LALD	Pending	Wilson, Jurrant	04/08/2015 10:22		
			LALD	Pending	Wilson, Jurrant	02/02/2015 16:35		
			LALD	Pending	Wilson, Jurrant	12/29/2014 13:58		
			LALD	Pending	Wilson, Jurrant	09/03/2014 21:02		
			LALD	Pending	Wilson, Jurrant	10/24/2014 11:57		
			LALD	Pending	Wilson, Jurrant	05/12/2015 01:37		
			LALD	Pending	Wilson, Jurrant	05/12/2015 01:37		
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			LALD	Pending	Wilson, Jurrant	02/23/2015 12:59		
			LALD	Pending	Wilson, Jurrant	06/09/2015 12:47		
			LALD	Pending	Wilson, Jurrant	05/12/2015 01:38		
			LALD	Pending	Wilson, Jurrant	05/04/2015 10:50		
			LALD	Pending	Wilson, Jurrant	05/04/2015 10:50		
			LALD	Pending	Wilson, Jurrant	04/20/2015 11:56		
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			LALD	Pending	Wilson, Jurrant	12/29/2014 14:08		
			LALD	Pending	Wilson, Jurrant	06/09/2015 12:51		
			LALD	Pending	Wilson, Jurrant	05/12/2015 01:43		
			LALD	Pending	Wilson, Jurrant	09/15/2014 14:00		
			LALD	Pending	Wilson, Jurrant	07/23/2015 11:39		
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			LALD	Pending	Wilson, Jurrant	05/04/2015 10:58		
			LALD	Pending	Wilson, Jurrant	03/30/2015 11:35		
			LALD	Pending	Wilson, Jurrant	10/24/2014 12:12		

Once opened find the log line for the current instance of running the rule and find the “status” column. If the rule has not completed the search the field will state “Pending.” Once the rule has completed searching all responses in this field will transition to “Complete.” (Note: To ensure that the status result is the most current please periodically refresh the job status using the refresh button (two, revolving blue arrows icon))

Once “Complete” right click the log line and select “Print preview Report” and then “Execute” to see all patients that qualify based on your prescreening rule. The patients will also be located on the home interface page of the PPM application once you select your study in the “All Protocols” menu. If you select a patient here you can access their EMR record in PowerChart by right-clicking their name and selecting “Launch PowerChart.”

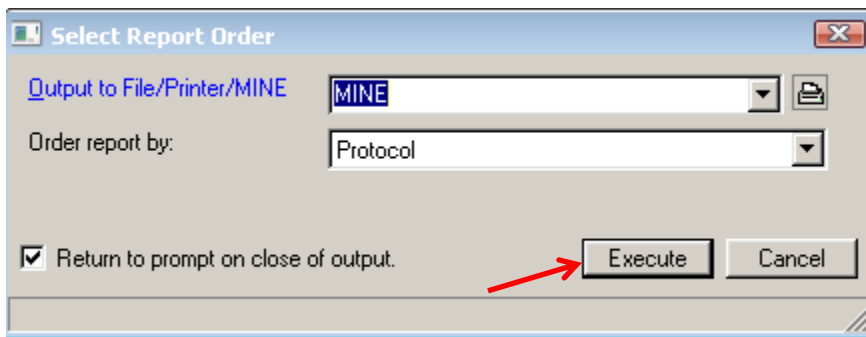


Started	Completed	User	Type	Status	Protocol	Quality
09/01/2015 13:51		Wilson, Jurrán CRC II	Prescreen	Pending	LALD	
08/25/2015 15:04	08/25/2015 15:04	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	0
08/18/2015 15:31	08/18/2015 15:32	Wilson, Jurrán CRC II	Prescreen	Complete	Pro00004597	0
08/13/2015 13:59	08/13/2015 14:02	Wilson, Jurrán CRC II	Prescreen	Complete	Pro00004597	1
08/13/2015 13:54	08/13/2015 13:55	Wilson, Jurrán CRC II	Prescreen	Complete	Pro00004597	0
08/05/2015 13:25	08/05/2015 13:39	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	10
07/23/2015 11:34	07/23/2015 11:41	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	5
06/09/2015 12:40	06/09/2015 12:56	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	13
05/12/2015 01:30	05/12/2015 01:48	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	15
05/05/2015 11:34	05/05/2015 12:24	Wilson, Jurrán CRC II	Prescreen	Complete	Pro00005074	55
05/04/2015 10:42	05/04/2015 11:01	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	17
04/27/2015 13:08	04/27/2015 13:24	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	14
04/20/2015 11:49	04/20/2015 12:05	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	12
04/13/2015 11:12	04/13/2015 11:32	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	15
04/08/2015 10:17	04/08/2015 10:40	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	17
03/30/2015 11:19	03/30/2015 11:38	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	17
03/23/2015 11:42	03/23/2015 11:58	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	12



Started	Completed	User	Type	Status	Protocol	Quality
09/10/2015 11:12	09/10/2015 11:58	Wilson, Jurrán CRC II	Prescreen	Complete	Pro00005468	116
09/01/2015 13:51	09/01/2015 14:05	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	12
08/25/2015 15:04	08/25/2015 15:04	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	0
08/18/2015 15:31	08/18/2015 15:32	Wilson, Jurrán CRC II	Prescreen	Complete	Pro00004597	0
08/13/2015 13:59	08/13/2015 14:02	Wilson, Jurrán CRC II	Prescreen	Complete	Pro00004597	1
08/13/2015 13:54	08/13/2015 13:55	Wilson, Jurrán CRC II	Prescreen	Complete	Pro00004597	0
08/05/2015 13:25	08/05/2015 13:39	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	10
07/23/2015 11:34	07/23/2015 11:41	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	5
06/09/2015 12:40	06/09/2015 12:56	Wilson, Jurrán CRC II	Prescreen	Complete	LALD	13

- Refresh
- Display Details...
- Acknowledge Screening Job
- Stop Screening Job
- Print Preview Report



Select Report Order

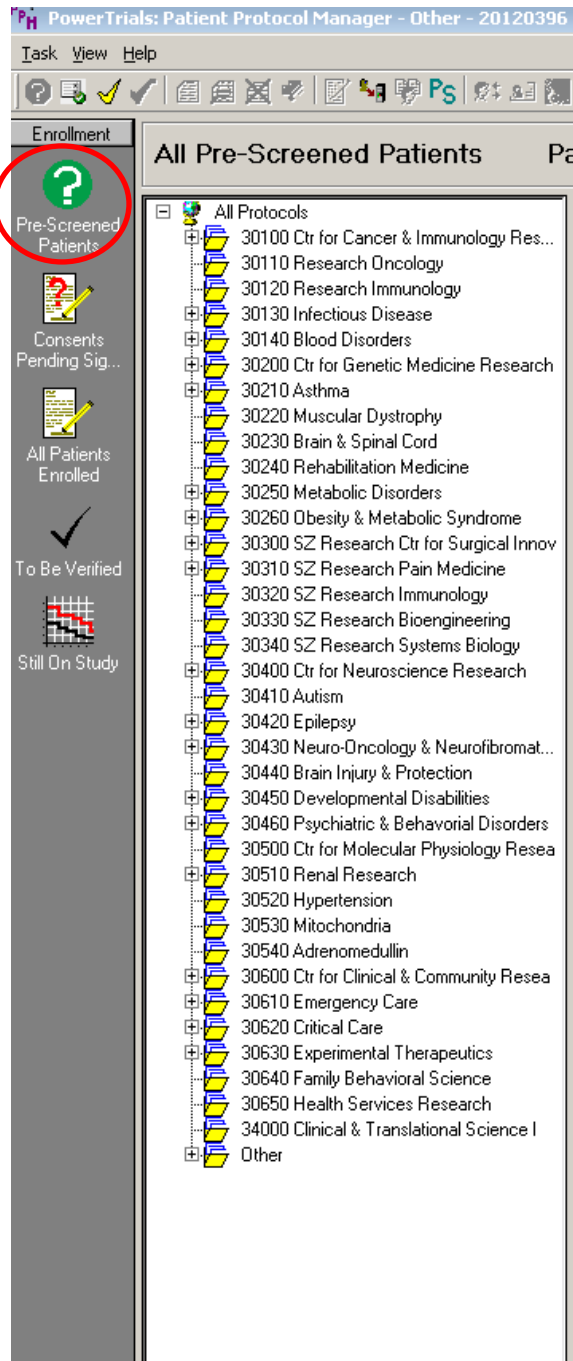
Output to File/Printer/MINE: MINE

Order report by: Protocol

Return to prompt on close of output.

Execute Cancel

PPM – Additional Features



Pre-Screened Patients

Selecting this icon allows the user to view an aggregate list of all patients derived from running the Prescreening rule for a given study. The list will include each patient from each completed run of the rule and will list them in alphabetical order by last name. This feature also allows this data to be viewed in order by first name and chronologically by date Prescreening rule completed as well.

If You Should Need Assistance:

**For technical questions related to PowerTrials,
Please contact the Children's National Help Desk at
202-476-HELP (x4357).**

**For any other questions related to PowerTrials, please
contact Jurrans Wilson at 202-476-2196.**

**Wishing you great success with your recruitment and enrollment efforts,
The Children's National PowerTrials Team**

