

PowerChart Tip Sheet

PowerChart Ambulatory Project: Provider Update

November 2016

The Mission- One Patient, One Chart

Beginning November 14th, 2016, the Heart and Vascular practices start the transition to PowerChart Ambulatory.

Goal: Quality healthcare delivery across the continuum with improved efficiency and capability to track and improve on outcomes.

One patient chart for hospital, medical aid units, and physician practices means:

- Unified view of patient history, problems, medications & allergies.
- Integral investment in our future to participate in risk sharing and value-based care, with the ability to query and share data across the continuum.
- Will become primary and unified tool for communication and integration in healthcare delivery across Christiana Care Health System.
- Practices use one system integrated with patient financials.
- Patient scheduling, registration, clinical care, charges & cash posting within EHR.

PowerChart changes and new workflows are part of the ambulatory design.

Some of the changes you will notice include:

- [Banner Bar](#)
- [Ambulatory Data Migration](#)
- [New Documents and Diagnostics](#)
- [Future Orders](#)
- [Ambulatory EKG/ECGs available on flowsheet](#)
- [DHIN Integration/External Labs](#)
- [Renamed and New Folders in the Document Menu](#)

Click the link above or scroll down to review information about each item.

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Banner Bar Updates

Updates to the Banner Bar will include information that is collected during a patient's Ambulatory visit. Look carefully as new information caused existing information to move to a different place on the banner bar.

1. Patient Photo

The patient photo will be added to the banner bar as an additional means of identification.



If the patient doesn't have a photo on file, a silhouette will be displayed.

2. Patient Portal

If the patient has registered for the Patient Portal as part of the check in process in the Ambulatory offices, the new Patient Portal field in the banner bar will indicate Yes.

3. MRN and FIN

The MRN and FIN has been expanded to accommodate the higher volume of patients being seen with the Ambulatory practices.



The screenshot shows a patient banner bar with the following fields highlighted and numbered:

- 1**: Patient photo (a photo of an elderly woman).
- 2**: Patient Portal: Yes
- 3**: MRN: 410030020010 and Fin#: 610030020010

Other visible information includes: TRAINVASC... (tab), TRAINVASC... (name), Age: 11 years, DOB: 05/01/1975, Type: Outpatient [10/06/2016 07:37 - <No - Discharge date>], JHN: 28200100233, Loc: VS CHR 1E20, and Weight: 68 KG on 10/31/16 08:00.

Ambulatory Data Migration

Patient records will be migrated from GEMMS into PowerChart. Information integrated into the patient's chart and into your workflow includes:

- H&V Office Notes
- Non CCHS Documents
- Labs
- Medications
- Problems
- Allergies
- Immunizations

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New Documents and Diagnostics

Office Notes created by Heart and Vascular Providers will be available in the Admit/Consult workflow under the Documents component.

Documents (1) +

Last 50 Notes | Last 6 months | Last 1 weeks | Last 3 months | Refresh | Filter

My notes only | Group by encounter | Display: Multiple note types ▾

Time of Service	Subject	Note Type	Author	Last Updated	Last Updated By
11/03/16 21:18	Vascular Surgery - Office	Vascular Specialist Office Note	Walton, Lisa L.	11/03/16 21:19	Walton, Lisa L.

Use the filters to include or exclude those from your view.

Documents (50)

Last 50 Notes | Last 3 years | Last 1 years | More ▾ | Refresh | Filter

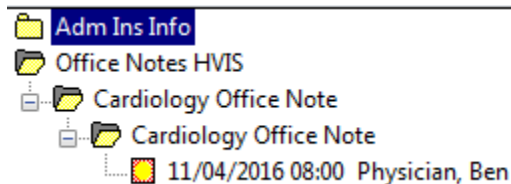
My notes only | Group by encounter | Display: Facility defined view ▾

Time of Service	Subject	Note Type	Author	Last Updated
10/04/16 00:46	IPC Admit H&P	H&P		10/04/16
10/04/16 00:43	Initial Discharge Planning Assessment	Initial Discharge PlanningAssessmentNote		10/04/16
10/03/16 19:51	ED Physician Record and Teaching Note	ED Teaching Physician Record		10/04/16
10/03/16 19:11	ED Physician Record - Resident/PA	ED Physician Record		10/04/16
09/02/16 15:52	Initial Discharge Planning Assessment	Initial Discharge PlanningAssessmentNote		09/02/16
09/01/16 17:46	Advance Directives Assessment	Advance Directives Assessment		09/01/16

Facility defined view
 H & P
 Consults
 Discharge Summary
 Discharge Planning
 ED Documents
 Op Reports
 Ambulatory Provider Notes
 External Documentation

Reset All | Apply | Cancel

They will also be located in the Documents folders accessed through the Menu.



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The Diagnostics section will be broken down into categories and contains ambulatory EKGs with access to image and external diagnostic studies, if available.

The screenshot shows the PowerChart ED Workflow interface. The left sidebar contains a list of medical notes and orders, with 'Diagnostics (11)' selected. The main area displays a table of diagnostic studies categorized by type, including EKG, Radiology, Ultrasound, Cardiology, and Nuclear Radiology. The table has columns for Name, Reason For Exam, Resulted, Last Updated, and Status.

Name	Reason For Exam	Resulted	Last Updated	Status
EKG (2)				
EKG/EKG	--	12/31/15 00:00	07/26/16 22:25	Auth (Verified)
EKG/EKG	--	12/31/15 00:00	07/26/16 22:25	Auth (Verified)
General Radiology (2)				
Chest PA and Lat	--	10/03/16 18:38	10/03/16 19:40	Auth (Verified)
Chest PA and Lat	--	12/31/15 11:36	12/31/15 12:04	Modified
CT (1)				
CTA Chest PE Protocol	--	10/04/16 04:07	10/04/16 04:08	Ordered
MRI (0)				
No results found				
Ultrasound/Vascular (1)				
VS Veins Leg Lt Groin-Ankle	--	10/04/16 01:58	10/04/16 03:49	Unauth
Cardiology-Diagnostic (4)				
Case Rpt	--	02/02/16 08:03	02/02/16 08:41	Auth (Verified)
Cardiology Stress	--	01/15/16 07:30	01/15/16 13:27	Auth (Verified)
EKG/EKG	--	12/31/15 00:00	07/26/16 22:25	Auth (Verified)
EKG/EKG	--	12/31/15 00:00	07/26/16 22:25	Auth (Verified)
GI (0)				
No results found				
Nuclear Radiology (1)				
Stress(Regadenoson)w/Nuc Spect Mult	--	01/15/16 07:30	01/15/16 13:27	Auth (Verified)
Special Radiology/Other (0)				
No results found				

Future Orders

Heart and Vascular offices will be placing future orders on patient as part of the Ambulatory workflow.

These will be listed on the Orders screen.

DO NOT activate or discontinue any of these orders.

	\$	Order Name	Status	Details
Imaging				
		Vasc Treadmill Study	Future	11/13/2016 08:00, Follow up Vascular Lab is open M-F 0800-1830. If er

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Ambulatory EKG/ECGs available on the Flowsheet

EKG/ECGs performed in the Ambulatory offices will be available for you to view from the Workflow (see above under Diagnostics) or the Results Review/Flowsheet.

From the Menu, navigate to **Results Review/Flowsheet**.
Click the **Flowsheet** tab.

EKG results will be displayed. Click on the **Signed** value.

The screenshot shows the 'Results Review/Flowsheet' window. At the top, there are tabs for 'Nutritional Assessment' and 'EKG'. Below that is a row of tabs for various diagnostic categories: '10 Day', 'VS +', 'Chemistry', 'Hematology', 'Coagulation', 'All Labs', 'MicroViewer', 'Resp Flowsheet', 'GI/HVIS/Periop', 'Rehab Svcs', 'Nursing', 'RRT', 'Advisory Flowsheet', and 'Flowsheet'. The 'Flowsheet' tab is active. Below the tabs, there are dropdown menus for 'Flowsheet: All Results Flowsheet' and 'Level: ALLRESLTSECT'. There are also radio buttons for 'Table' (selected), 'Group', and 'List'. A header bar indicates 'Last 1000 Results in the Past 1 Years'. On the left is a 'Navigator' panel with 'EKG' and 'Adm Ins Info' checked. The main area shows a table of results for '10/13/2016 16:48'. The 'EKG' row is highlighted, and the word 'Signed' is circled in red.

The ECG Viewer will open so you can view the EKG, interpretation and interpreting provider.

The screenshot shows the 'ECG Viewer: EKG Office' window. On the left is a 'Patient Profile' panel with the following information: Patient: ZZTEST, FRANK; Sex: Male; Date of Birth: Tue, 2/12/1957; Age Then: 59 years; Age Now: 59 years; MRN: 17200102105; Encounter Ty...: Pre-Arrival Office. The main area displays the ECG trace for 'Active - Thu, 10/13/2016 4:48 PM EDT'. The patient information is: ZZTEST, FRANK; ID: 17200102105; Male, 59 yr DOB: 2/12/1957 Acquired: 10/13/2016 4:48:08 PM. The ECG parameters are: Vent rate: 80 BPM; PR int: 171 ms; QRS dur: 95 ms; QT/QTc: 339/375 ms; P-R-T axes: 49/39/47. The interpretation text is: 'SINUS RHYTHM, TALL T-WAVES, SUGGESTS HYPERKALEMIA, SINUS BRADYCARDIA'. The ECG is labeled 'NORMAL ECG' and has an electronic signature from 'Card, Decka 10/14/2'. The bottom of the window shows 'E-Scribe DICOM Module 1.30.6', 'CARD Omega B86', and '25 mm/s 10 mm/mV 0.05-300 Hz'.

Close the viewer by clicking the **X** in the upper right corner.

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DHIN Integration/External Labs

Lab results from external sites reported to DHIN will now integrate into PowerChart.

Ambulatory Workflow-Labs component

Results will be displayed along with any Christiana Care lab value.

Results Review from Menu

Results will be displayed on the Flowsheet. Double clicking on a value opens the Result History window, which displays the name of the external lab that processed the test.

The screenshot displays the PowerChart interface. At the top, patient information is visible: Age: 67 years, DOB: [redacted], MRN: [redacted], Patient Portal: Yes, Allergies: [redacted]. The main window is titled "Results Review" and shows a "Flowsheet" view. The "Flowsheet" tab is active, displaying a list of results for "All Results Flowsheet" at the "ALLRESLTSECT" level. The results are organized into categories: Chemistry, Hematology, Coagulation, All Labs, Resp Flowsheet, and GI/HVIS/Pe. The "Chemistry" category is expanded, showing various tests such as BMP Status, Electrolytes Status, GLU, HGB A1C, NA, K, CL, Total CO2, BUN, CRT, CRT POC, GFR Group, eGFR African-American, eGFR Non African-American, ANION GAP, and MG. A "Result History" dialog box is open, showing a table of results for "Chloride Serum 101 MMOL/L (Normal)". The table has columns for Value, Valid From, and Valid Until. The first row shows a value of 101, valid from 10/14/2016 13:53, and is marked as "Current". The second row shows the same value and date. Below the table, the dialog box displays the result details: "Chloride Serum 101 MMOL/L (Normal)", "Normal Low 98 Normal High 110", "Date/Time October 13, 2016 09:28", "Contributor System QUESTLAB", and "Status Auth (Verified)". There are buttons for "Forward...", "Print...", and "Close" at the bottom of the dialog box.

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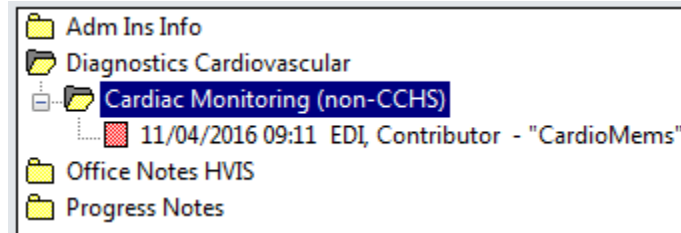
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Renamed and New Folders added to Document Menu

Existing folder in the Documents menu have been renamed and new folders have been added to support the document types that are part of Ambulatory. Highlights include:

- Cardiology folder renamed **Diagnostics Cardiovascular**. A new **Cardiac Monitoring** folder here will include loops, event recorder reports, trace recordings and BP reports.



- Treatment consents and general procedure consents will be completed electronically in the offices and will be found in a **Consents** folder.
- New subfolders for results and documents sent or scanned into the chart from outside organizations/providers will have **non-CCHS** after the name of the folder.
- New **Patient Self-Reported History** folder will found under the H&P folder where medication lists brought in with the patient and their completed history forms will be found.
- New **Patient Communications** folder will have copies of phone messages and general messages sent between providers through PowerChart.
- New **Office Notes** folder will contain copies of the notes from each site.
- New **HIST** folders will contain copies of documents that are migrated from the HVIS offices prior medical record system (GEMMS) or the Ambulatory practice system (Centricity).