

emsCharts Gold Release Notes - v5.1.32 - August 28, 2018



emsCharts v5.1.32(Sprint # 31/32)

August 28, 2018

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New in This Release

New Feature Highlight: Page 8 Procedures

Page 8 has received enhancements to the look, feel, and function of the page. We've employed the use of standard placement of buttons across the header bar, as well as iconography on the "Actions and Procedures" tab; all which allow responsiveness and easy scalability across a variety of screen sizes.

Add Vitals Button

By clicking the "Add Vitals" button from either the header bar menu or P8: Activity Log, you access the "Vitals, Actions and Procedures" window.

A screenshot of the emsCharts software interface. The top navigation bar is yellow and contains the emsCharts logo, a user profile icon, and the text "SALES DEMO SERVICE". Below the navigation bar is a header bar with buttons for "Add Vitals", "Quick Actions", and "Log Event". On the left is a sidebar menu with various patient care steps, including "P8: Activity Log" which is currently selected. The main content area is titled "Activity Log" and features three buttons: "Add Vitals", "EKG Import", and "Graph". The "Add Vitals" button is highlighted with a mouse cursor. Below the buttons is an "Activity Log Filter" section and a table of activity log entries. The table has two columns: "Time" and "Event".




Time	Event
14:12:40	Date Leave Ref
14:12:40	Date Tx Care
14:12:40	Date Arrive Rec
14:12:40	Date Call Completed
14:12:40	Date Arrived
14:12:40	Date Transported Unit At Scene

Vitals, Actions and Procedures: Vital Signs Tab


The Vital Signs Tab of page 8 allows for the documentation of a patient's vital signs over the duration of a trip. Pain Scales and Pain Quality are included in this tab.


Vitals, Actions and Procedures

Vital Signs Extended Vital Signs Actions and Procedures

Date and Time: 08/17/2018 14:12:40  Protocol: Select an item  Vitals Assessed By: Select an item 




Vital Signs

Heart Rate: :: Heart Rate Method: Select an item  Systolic Blood Pressure: :: Diastolic Blood Pressure: ::




MAP: Respiration: :: Respiration Effort: Select an item  SaO2: ::

Room Air:


ECG

Rhythm: Select an item  :: Regularity: Select an item  ECG Method: Select as many items as apply ECG Type: Select an item 

Glasgow Coma Score

GCS - Eyes: Select an item  :: GCS - Verbal: Select an item  :: GCS - Motor: Select an item  :: GCS - Total: 0

Pain Scales

Pain: Select an item  ::

Cries




CANCEL SAVE

Vitals, Actions and Procedures: Extended Vitals Tab



The extended vital signs tab allows for more in depth documentation of a patient's vital signs and appearance.

Vitals, Actions and Procedures

Vital Signs Extended Vital Signs Actions and Procedures

Date and Time: 08/17/2018 14:12:40  Protocol: Select an item  Vitals Assessed By: Select an item 

Extended Vital Signs

Temperature: :: Temperature Units: Select an item  Temperature Method: Select an item  Glucose: ::

ETCO2: ::

Vitals Comments:

Vitals, Actions and Procedures: Actions and Procedures Tab

The Actions/Procedures tab allows the user to record all procedures performed on a patient as well as complications from these procedures including procedure and medication-related pertinent negatives.

The screenshot shows the 'Vitals, Actions and Procedures' interface with the 'Actions and Procedures' tab selected. Below the tab is a blue header with the text 'Select an Action or Procedure'. The main area contains a grid of 24 icons, each with a label below it:

- Medication
- Titrate
- Intubation
- Airway/Oxygen
- Vascular Access
- Cardiac
- Immobilization
- Medical Consult
- Labs
- Drains
- Ventilator
- Extrication
- Rescue
- Childbirth/OB
- Wound Care
- Critical Care
- Blood Products
- Hospital Notify
- Operations
- PN Procedure
- PN Medication

Click on the thumbnail images below to view each of the Log pages for Actions and Procedures

The image displays six thumbnail screenshots of log pages for different medical actions and procedures. Each log page has a similar layout with a header, a search bar, and a table of entries. The logs are:

- Medication Log
- Titrate Log
- Intubation Log
- Vascular Access Log
- Cardiac Log
- Immobilization Log

Labs Log

Drains Log

Ventilator Log

Rescue Log

Childbirth/OB Log

Wound Care Log

Blood Products Administration

Hospital Notify Log

Operations Log

PN Medication

Preview of Activity Log

The screenshot displays the emsCharts interface for a patient. The top navigation bar includes 'emsCharts', 'EMSTARS Testing', and a patient ID '47658642 CCT -Ground-Patient, Test'. The left sidebar lists various patient records and actions. The main content area shows a series of data points for VITALS, MEDICATION, and LABS, each with a timestamp and a set of vital signs.

Category	Time	Heart Rate	Blood Pressure	Resp Rate	SaO2	GCS	Pain	ECG Method	Glucose	Temperature	LOC	EtCO2
VITALS	22:10	63	119/79	32	98	3/4/6	0					
VITALS	22:16	79	112/64	27	98	3/4/6	4			24.4C		
MEDICATION	22:20	64	127/86	27	98	3/4/6	7					
LABS	22:20											
MEDICATION	22:25	86	129/87	22		3/4/6	2					
MEDICATION	22:30	74		22		3/4/6	2			25.2C		

New Features

The following features have been added in this release:

Key	Summary	Release Notes
EMC-5560	Non-PCR Sidebar	Applied new Header and Sidebar enhancements to HL7 pages.
EMC-5527	Patient Page - Prior Authorization Payor - Convert To Pick List	The "Prior Authorization Payer:" on the patient page is now a select box and no longer a free text field.
EMC-5526	Patient Page - Insurance Priority - Needs To Be Displayed	Added 'Priority' column under the insurance information to the user interface.
EMC-4975	Custom Reporting - Add Pertinent Negatives	Added Pertinent Negatives to the Custom Reporting module as a Category.
EMC-4894	(GOLD) Change Layout for calculating mileage returned from Google routing	Added the ability to calculate distance via Google API when selecting a referring and receiving geocoded hospital.

Improved in This Release

The following issues have been addressed and resolved in this release:

Key	Summary	Release Notes
EMC-5592	(Gold) Geocode - Actual Odometer Recordings Always Determines Loaded Mileage	Calculation from actual odometer readings will always determine the Loaded Mileage, even if post the entering the odometer readings the end user chooses to use the Geocode button.
EMC-5266	All Pages - Missing The Defaults Button	Fix to resolve an issue with the "Defaults" button not being displayed on pages 2-5
EMC-5261	All Pages - Multi Select Fields - Not Explicit	Fixed to resolve an issue with Multi Select fields not being explicit.
EMC-5505	Bullet Points Visible in New Duty Roster	Removed bullet points from the list items on new duty roster.
EMC-5291	CAD Import - No Import Button	Fixed to resolve an issue with the CAD Import not displaying the "Import" Button in Internet Explorer.

EMC-5722	Custom Form Names - Not Outputting On Reports When Source is Gold	Fixed bug that prevented web signed Custom Signatures from appearing in custom reports
EMC-5720	Data Validation - Several Fields Not Having Red Outline	Fix bug that prevented the highlight of referring county.
EMC-4888	Gold - Blackout Patient Records Search for QA	Added Blackout functionality to block out patient names on the Patient Record Search.
EMC-5402	Gold - NEMESIS Custom Elements Hotfix	Fix to resolve the saving of NEMESIS v3 Custom Elements on Page 9 for the State of New York.
EMC-5439	Gold - PTA Lab Query Bug	Fixed bug on Page 6 labs, that also showed on Page 8 labs in some instances.
EMC-5441	Gold - Regenerate NEMESIS v3 After Chart Attachments Added	Adding/Removing attachments at a latter QA level will regenerate the NEMESIS record if one exists.
EMC-5571	Hotfix - HL7 Face Sheet	Fixed 'ER Stay' calculation on HL7 Face Sheet (Gold).
EMC-5523	Legacy - Blackout Patient Records Search for QA	Added 'Blackout' functionality to block out patient names on the Patient Record Search.
EMC-4967	P1 - Destination Basis Not Saving	Fixed to resolve the issue of Destination Basis not saving.
EMC-5252	P1 - Geo Code - Does Not Display When Uploaded From Tablet	Fixed to resolve an issue when uploading a chart from tablet to web with Geo Coded locations and the Geo Code not displaying in the web version.
EMC-5265	P1 - Odometer - Not Passing Custom Validations	Fix to resolve an issue with Odometer fields not passing custom validation rules.
EMC-5288	P1 - Referring Location - Zip - Not Passing Custom Validation	Fixed to resolve and issue with the Referring Location Zip Not passing Custom Validation Action.
EMC-5251	P1 - Referring/Receiving - Not Displaying After Saving	Fixed to resolve issue with Receiving and Referring Location not Displaying post Save when the Type of Service is set to Interfacility
EMC-5260	P2 - Factors Affecting Care - Not Passing Custom Validation	Fixed to resolve an issue with Multiselect fields, including P2 Factors Affecting Care not passing custom validation.
EMC-5175	P3 - Was Patient Immobilized: - Does Not Save	Fixed immobilization bug on page 3.
EMC-5237	P5 - Burns - Not Saving Rule of Nines Value	Fixed to resolve an issue with the Rule of Nines not saving values.
EMC-5723	P9 - Misc Forms - V3 Custome Elements - Not Displaying "Completed-OK"	Added a redirect to page 9 when clicking save when editing the "state v3 custom Elements" form.
EMC-5474	PCR Search: Fix layout	Fixed PCR search page layout for Hospital logins
EMC-5541	Patient Page - Common Patient City lookup	Fixed issue with zip lookup on the patient page.
EMC-5712	Patient Page - Patient Information Card - MOLST Field Resizes Post Delete and Re Add	For NY-ML services only, adjusted MOLST field to be full width of the card.
EMC-5713	Patient Page - Pertinent Negatives Does Not Exist For PMHx Or Medications	Fixed pertinent negatives on the Patient medical history and current allergies section of the patient page.
EMC-5721	Patient Page - Relationship Section - Age Does Not Auto-Calculate	Fixed bug where entering the patient relationship DOB affected the patient patient age instead of the relationship age
EMC-5250	QA - Double Blind - Patient Name in New Header Bar Not Being Blinded	Fixed to resolve an error when the QA Level is set to Double Blind.
EMC-5486	QA Search - Fix UI	Applied New Header and Sidebar enhancement to the QA Pages
EMC-5487	RD Search: Fix UI	Updated UI for Remote Downloader search page.
EMC-5139	User Roster State License Dates Not Saving	Fixed dates not saving under user licenses.


Known Issues

The following issues have already been identified and will be addressed in a future release:

- The New Vitals/Procedure page encounters an issue when opening the Vitals modal in IE only, it Takes longer than normal and the status window, to let the user know that it is processing, is not being displayed.
- Not able to Delete Procedures in IE only.

PDF Release Notes


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