



HEALTH DATA EXCHANGE (HDE)

Updated March 10, 2023

About The Health Data Exchange

Guardian Elite Medical Services has entered into the Health Data Exchange (HDE) within Clark County. The HDE allows hospitals and EMS agencies to share:

- Prehospital patient care reports
- Patient outcome data
- Billing information

This is all done automatically through the use of the hospital sticker that EMS providers obtain from the receiving facility.

Prehospital Patient Care Reports

Upon completing a patient care report it is automatically transmitted to the hospital and merged with the hospital record. Hospital staff can immediately view the Prehospital Patient Care report once it is posted.

Patient Outcome Data

Patient outcomes are able to be viewed by EMS providers. The HDE is a two way directional feed so information from the hospital is transmitted to the EMS agency. By logging into your HDE portal you can view what happened to a patient, the diagnosis, see what treatments were performed, and view any lab and imaging studies that were performed.

Billing Information

Any billing information that is obtained by the hospital is transmitted back to the EMS agency to help streamline ambulance claim submission.

Hospitals on HDE

Most Clark County Area Hospitals are on the HDE. This includes:

- Valley Health Systems
 - Valley Hospital
 - Spring Valley Hospital
 - Henderson Hospital
 - Summerlin Hospital
 - Centennial Hills Hospitals
 - All VHS Free Standing Emergency Rooms (ER at Valley Vista, ER at Blue Diamond, ER at Las Vegas Blvd, ER at Green Valley)
- Dignity Healthcare
 - St. Rose Siena
 - St. Rose San Martin
 - All Dignity Free Standing Emergency Rooms (Sahara, MLK, Henderson, Blue Diamond, St. Rose De Lima)
- HCA
 - Southern Hills Hospital
 - Mountain View Hospital
 - Sunrise Hospital
 - All HCA Free Standing Emergency Rooms (ER at the Lakes, ER at Sky Canyon, ER at Aliente)
- North Vista Hospital
- University Medical Center (UMC) including ER, Trauma, and Pediatrics

Boulder City Hospital, the VA Hospital, and Mike O'Callhagan Military Medical Center are not on the HDE.

So How Does This Work?

Using the HDE is incredibly easy! When transferring a patient to a hospital you must obtain the hospital sticker and input one line of text from the hospital sticker into a designated place on the patient care report.

To use the HDE, the field *Incident/Patient Disposition* must be set to *Treated/Transported*. This will show the *Hospital Outcomes* panel.

The screenshot displays the 'Scene Info' section of the EMS software. The 'Incident/Patient Disposition' dropdown menu is set to 'Treated, Transported'. A green callout box points to this dropdown with the text 'Incident/Patient Disposition is set to Treated/Transported...'. Another green callout box points to the 'Hospital Outcomes' section in the left sidebar with the text '...this will show the Hospital Outcomes Section'.

In the Hospital Outcomes section you will need to add certain information into the report. This information is a line of text that will come from the hospital sticker and is dependent based on the hospital you transport to:

- Valley Hospitals - enter the patient visit number
- HCA - enter the MRN (medical record number)
- UMC - enter the CSN number
- North Vista Hospital - enter the MRN (medical record number)

Find field...

Save Print PDF CAD EKG Transfers Messages (0) Close Times

Hospital Outcomes

Outcome External Reports

+ Add

Click the ADD button to add a Hospital Identification Number...

Number Type:

Medical Record Number Encounter Number

Hospital Identification Number:

...input the hospital sticker information here.

No Patient Name Entered -22 Validation Menu Status: Draft

I Heard Something About A Scanner?

You may have heard something about a scanner that is at the hospitals that will scan the required information. At this time the scanners do not work with the iPads to scan patient information. ***All data will need to be entered manually.***

How Can I See Patient Outcomes

Get with Jason or Sam to create your ESO account. Once your account is created you will be able to log into the HDE and see what happens to your patients.

Valley Health Systems

(Valley Hospital, Spring Valley Hospital, Henderson Hospital, Centennial Hills Hospital)



Please type or scan our hospital visit number in your EMS chart

Patient Identification



910690064-35568182

ZZZTEST, SPRINGLV
DOB: 01/01/1969 51Y SX: F MR
~~MRN: 35568182~~ DM/REG DT: 08/11/2020
Spring Valley Hos

YES (green arrow pointing to the visit number)

NO (red arrow pointing to the MRN)

NO (red arrow pointing to the MRN)

Not the MRN (red text)

Benefits of doing this include:

- **Automatic Upload:** Your EMS report will automatically upload into our medical records when you lock and submit your chart
- **Continuity of Care:** Our physicians and RNs can read your report, treatment, EKGs, etc which will improve continuity of care.
- **Feedback:** You and your agency can link to our medical records to identify patient outcomes, do research, and more
- (see your EMS agency leader for your access to ESO).

Dignity Hospital

(St. Rose Siena, St. Rose San Martin)

Enter this#

Not this#



MR# 738270
~~LAOT THIS!~~
 44 06/23/21



- Step 1

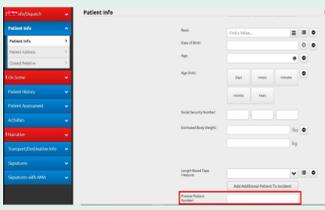
Once transfer of care is complete, locate the USB barcode scanner available at each facility or camera on your laptop or tablet.


- Step 2

If needed, attach the EMS Scanner to an open USB port on the laptop/ tablet. *The first time the USB scanner is attached it may take up to 10 seconds for the drivers to install.*


- Step 3

In the **Image Trend ePCR**, locate the Hospital Patient Visit Number field under Patient Info tab and place your cursor in that field.


- Step 4

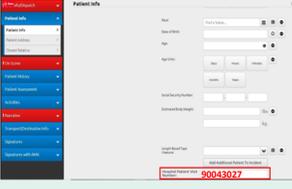
The **Patient #** can be scanned from the linear barcode on the armband or patient sticker/label (QR code will also work). The **Patient #** is also shown as a number in case manual entry is necessary.


- Step 5

Simply aim the scanner or camera at the barcode, press the trigger and a laser will emit from the scanner to indicate where you should scan. The scanner will beep when it has acquired the **Patient #** and you will see it in the Hospital Patient Visit Number field of the ePCR. Please scan the barcode only one time.
- Step 6

Double check that the **Patient #** has been entered into the field – it will be 8 numeric digits. *If the scanner adds letters or numbers to the Patient #, it will still work.*

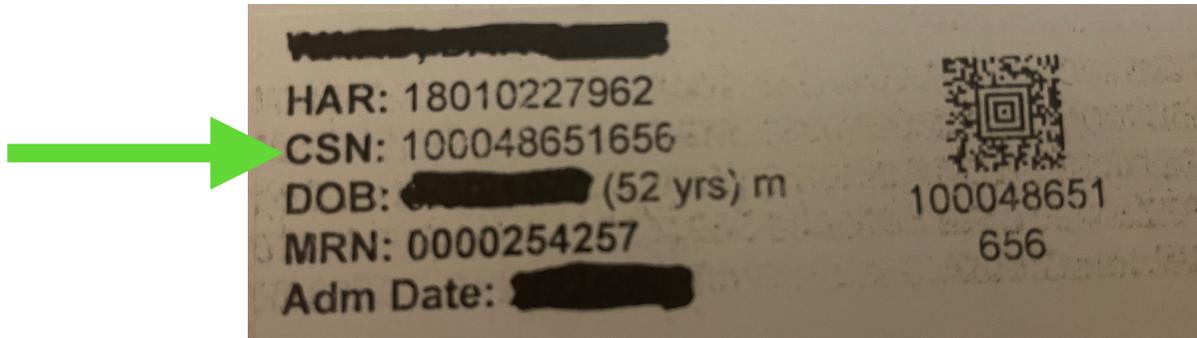
Hospital staff must enter correct Mode of Arrival.



You have now completed the process; continue documenting the transport as normal. Once this has been completed, you can access patient outcome information in your outcome portal at www.esosuite.net.

UMC Hospital

(Emergency Room, Trauma, Pediatric Emergency Room)



Add the CSN Number to your report.

HCA

(Sunrise Hospital, Mountain View Hospital, Southern Hills Hospital)

Enter the MRN number found on the sticker or hospital factsheet.

North Vista Hospital

Enter the MRN number found on the sticker or hospital factsheet.