



**Patient Data Expectations (ePCR, ZOLL, LUCAS)  
Operational Policy**

**POLICY:**

This policy outlines the timely process for verifying receipt of EMS patient care records, ECG files, and LUCAS files from EMS providers. These records are important to document care provided by EMS providers, support medical decision making, and establish ongoing system quality metric reviews. Early identification of missing records helps to ensure their recovery.

EMS Documentation completion and submission of electronic patient record

- ✓ A complete patient care evaluation and thorough documentation should be completed by transferring providers upon completion of each incident
- ✓ Narrative documentation should fully support medical decision making
- ✓ Assessments, events, and procedures should be charted in their respective sections, to include time attempted/performed, attempts and success, sizing and location, provider details, and pertinent notes (Note: it is *not* acceptable to *only* list events and procedures in the narrative)
- ✓ Validation rules should be addressed and warnings reviewed
- ✓ Please refer to the Operational Policy 'Narrative and Events Documentation' for additional guidance

EMS Identification and upload of ZOLL device data to ePCR

- ❖ All ECG data should be properly identified with incident number (case number), patient initials, age and gender. It is very important to accurately attribute the ZOLL file to the correct patient throughout patient care.
- ❖ Enter demographics into ZOLL *prior* to obtaining 12-lead ECG
- ❖ ZOLL records should be uploaded to the ePCR prior to ePCR submission. *Do not delete* file after upload to ePCR – file still needs upload to ZOLL online per next section
- ❖ ZOLL upload to ePCR should include vital signs, ZOLL ECG interpretation, 12-leads obtained, rhythm changes and defibrillations

EMS Identification and upload of ZOLL device data to ZOLL Online

- ❖ All ECG data should be properly identified with Incident number (case number), patient initials, age and gender. It is very important to accurately attribute the ZOLL file to the correct patient throughout patient care
- ❖ ZOLL records including 12 lead ECG or including cardiac arrest should be uploaded at completion of the incident
- ❖ All ZOLL data should be uploaded daily at shift change. **NO FILES SHOULD BE DELETED PRIOR TO UPLOAD**
- ❖ ZOLL can save 50 files before deleting the oldest entry. Contact your EMS supervisor immediately if unable to upload your device to the ZOLL cloud. *Do not delete* any files prior to resolution of upload issue

EMS Upload of LUCAS device data

- ✓ LUCAS device should be uploaded at the completion of the incident
- ✓ If unable to upload at incident completion, all remaining files should be uploaded daily at shift change

Summary of data transfer expectations

| Patient Data | Transfer/upload expectation timeline  |
|--------------|---|
| ePCR Record  | Submit upon completion of incident  |
| ZOLL data    | Upload data into ePCR prior to ePCR submission  |
|              | Upload data to ZOLL Online daily at shift change, after cardiac arrest, after obtaining 12-lead ECG |
| LUCAS data   | Upload daily at shift change  |