

San Joaquin County EMS System Performance Indicators

Indicator	Data	Reporting Frequency	Responsible for reporting	Data Source	Comments
Clinical Care & Outcomes Documentation Risk Management	100% retrospective review of advanced airway skills	Quarterly	ALS Providers Ground only*	PCRs, AAR	Submit completed advanced airway report summaries to SJCEMS. Providers keep individual airway reports with PCR numbers for reference and audit.
Skills & Competency/ Personnel	100% retrospective review of local optional scope advanced life support skills.	Quarterly	ALS Providers	PCRs, MEDS	Include on quarterly report
Clinical Care & Outcomes Transportation	100% retrospective review of air ambulance transports originating from the scene of an emergency in San Joaquin County.	Monthly	Air Ambulance	PCRs	All PCRs submitted to SJCEMS for review. Air ambulances are exempt from advanced airway reporting due to 100% retrospective review of all calls. Data is included in system airway stats.*
Risk Management	Concurrent analysis of emergency medical dispatch GIS data failures and wrong address dispatch.	Monthly	Dispatch	CAD	All occurrences reported at LifeCom CQI monthly meeting. <u>Note: All sentinel events are required by policy to be reported immediately.</u>
Clinical Care & Outcomes Personnel	Monthly retrospective analysis of emergency medical dispatch performance indicators as defined by the National Academies of Emergency Dispatch.	Quarterly	Dispatch	EMD Q Data EMD calls	Submit quarterly spreadsheet with explanation of trends noted

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Transportation/ Facilities Documentation	Quarterly retrospective review of multi-casualty incidents.	Quarterly	Base Hospital	MCI calls PCRs	Submit with quarterly report to include: <ul style="list-style-type: none"> • Pre Alert received • Random review of calls (10%) • Appropriate destination • Air utilization evaluation
Equipment & Supplies	Monthly retrospective review of EMSsystem utilization.	Monthly	Base Hospital	MCI paperwork	Trends reasons for blast telephone usage.
Transportation/ Facilities	Monthly retrospective review of patient volumes.	Monthly	Receiving Hospital	Internal Database	Submit monthly report to include: <ul style="list-style-type: none"> • Monthly emergency department patient volume to include # of EMS and total. • Monthly percentage of patients admitted to the hospital via the emergency department.
Clinical Care & Outcomes Facilities	Monthly receiving hospital review of trauma transfers.	Monthly	Receiving Hospital	Internal Database Patient Records	Submit monthly report to include total number of trauma patients that are transferred out of the ED to another facility for higher level of care management.
Public Education/ Prevention	Quarterly summary of public education and prevention activities	Quarterly	ALS Providers Base Hospital Dispatch	N/A	Include on quarterly report