EMS REPORT FORM INSTRUCTION MANUAL







REVISED: April 2016

TABLE OF CONTENTS

INCIDENT INFORMATION	7
SEQUENCE NUMBER	8
ORIG. SEQ. #	9
DATE	
INC #	-
JUR STA	
PD & UNIT #	
MCI?	
RUN TYPE	-
PG 2	16
STREET NUMBER	17
STREET	
APT #	
	-
INCIDENT ZIP CODE	
PROV	
A/B/H	
UNIT	-
DISP	27
ARRIVAL	28
AT PT	
LEFT	-
AT FAC	
FAC EQUIP	-
TEAM MEMBER ID	34
PATIENT ASSESSMENT	35
PATIENT NUMBER	36
TOTAL PATIENT NUMBER	
# PTS TRANSPORTED	
AGE	
AGE UNIT	
GENDER	
WEIGHT	
WEIGHT UNITS	-
PEDS COLOR CODE	
DISTRESS LEVEL	45
COMPLAINT	46
MECHANISM OF INJURY	
TIME EXTRICATED	
GCS/MLAPSS/LAMS	53
GLASGOW COMA SCALE- TIME	E 4
EYE	
VERBAL	
MOTOR	57
GCS TOTAL	58
NORMAL FOR PATIENT/AGE	59
MLAPSS?	
LAST KNOWN WELL DATE	
LAST KNOW WELL DATE AND TIME UNKNOWN	
FACIAL DROOP	
ARM DRIFT	65
GRIP STRENGTH	66
TOTAL SCORE	67
THERAPIES	

THERAPIES	
TM #	71
TRANSPORT	
BASE	73
PROTOCOL	-
REC FAC	
VIA	
TRANS TO	
REASON	
AMA?	-
CODE 3?	
PATIENT INFORMATION	
LAST NAME	
FIRST NAME	
MI	
DOB	
PHONE	
STREET NUMBER	
STREET NAME.	
APT #	
	•
PATIENT ZIP CODE	
MILEAGE	
INSURANCE	
HOSPITAL ID	
PMD NAME	
PARTIAL SS # (LAST 4 DIGITS)	
COMMENTS	
COMMENT SECTION	
O/P,Q,R,S,T	
НХ	-
ALLERGIES	
MEDS	
SEDs IN PAST 48 HRS	
PHYSICAL SIGNS	
PUPILS	109
RESP	
SKIN	
FIRST 12 LEAD TIME	
SOFTWARE INTERPRETATION	
EMS INTERPRETATION	
ARTIFACT	•
WAVY BASELINE	
PACED RHYTHM	
TRANSMITTED?	-
SECOND 12 LEAD TIME	
SOFTWARE INTERPRETATION	
EMS INTERPRETATION	
ARTIFACT	
WAVY BASELINE	
PACED RHYTHM	
TRANSMITTED?	
SPECIAL CIRCUMSTANCES	
DNR/AHCD/POLST?	
SUSPECTED ETOH?	

SUSPECTED DRUGS?	
SUSPECTED ABUSE?	
POISON CONTROL CONTACTED?	
≥ 20 WKS IUP?	
_WKS	
BARRIERS TO PATIENT CARE	
CARDIAC ARREST	
ARREST/ REASON FOR WITHHOLDING RESUSCITATION	
VITAL SIGNS	
TIME	
TM #	
BLOOD PRESSURE	
PULSE	
RR	
O2 SAT	
PAIN	
CO2	
MEDICATION/ DEFIBRILLATION	
TIME	
TM #	
RHYTHM	
MEDS/DEFIB	
DOSE	-
ROUTE	
RESULT	
TRANSFER OF CARE	
CONDITION ON TRANSFER	
MORPHINE	
TOTAL IV FLUIDS RECEIVED CARE TRANSFERRED TO	
TRANSFER VS TIME	
TM #	
BP PULSE	
RR	
O2 SAT	-
CPAP PRESSURE	-
GCSE	
GCS V	
GCSM	
GCS TOTAL	
SIGNATURE TM COMPLETING FORM	
ADVANCED LIFE SUPPORT CONTINUATION FORM	176
INCIDENT INFORMATION SECTION	
VITAL SIGNS AND MEDICATION/DEFIB SECTION	
REASON FOR ADVANCED AIRWAY	
PM #	
SUCCESS	
TIME ET/ETC START	
TIME ET/ETC SUCCESS	
ETT SIZE	
DIFFICULT AIRWAY TECHNIQUES	

TUBE PLACEMENT MARK AT TEETH	
COMPLICATION(S) DURING TUBE PLACEMENT	
INITIAL ADVANCED AIRWAY PLACEMENT CONFIRMATION	
CAPNOGRAPHY MEASUREMENT	
ETCO ₂ DETECTOR COLORIMETRIC	
WAVEFORM CAPNOGRAPHY	-
ONGOING ADVANCED AIRWAY PLACEMENT CONFIRMATION	192
ONGOING VERIFICATION TIME	
ONGOING VERIFICATION VALUE	
TIME CARE TRANSFERRED	
CO2	
O2 SAT	
SPONTANEOUS RESPIRATIONS	
REASON ALS AIRWAY UNABLE	
REASON(S) ALS AIRWAY UNABLE	
CARDIAC ARREST/ RESUSCITATION	
PULSES WITH CPR BY EMS	
RESTORATION OF PULSE TIME	
PRONOUNCED TIME	
PRONOUNCED BY	
PRONOUNCED RHYTHM	
COMMENTS	
VERIFICATION OF TUBE PLACEMENT	
RECEIVING FACILITY	
VERIFICATION TECHNIQUE(S)	
PATIENT DISPOSITION	
PLACEMENT	
SIGNED VERIFICATION	
MULTIPLE CASUALTY INCIDENT (MCI) FORM	215
INCIDENT INFORMATION SECTION	
PATIENT ASSESSMENT SECTION	
TREATMENT	
AMA	
TRANSPORT SECTION	

INCIDENT INFORMATION

SEQUENCE NUMBER

Definition

Unique, alphanumeric EMS record number found pre-printed at the top right corner of EMS Report Form hard copies or electronically assigned to ePCRs by the EMS provider's electronic capture device

Field Values

 Consists of two letters and six digits on pre-printed EMS Report Forms; or two letters, ten digits if an approved ePCR provider

Additional Information

- **REQUIRED** for all records
- This is a unique number to the EMS Agency and must be provided to create a unique record ID within the EMS Database

Uses

- Unique patient identifier
- Essential link between other EMS Agency databases

- EMS Report Form
- Auto-generated by the EMS provider's electronic capture device

Definition

Unique, alphanumeric EMS record number found pre-printed at the top right corner of EMS Report Form hard copies or electronically assigned to ePCRs by the EMS provider's electronic capture device utilized by the originating provider

Field Values

 Consists of two letters and six digits on pre-printed EMS Report Forms or two letters, ten digits if an approved ePCR provider

Additional Information

• Utilized when there is more than one provider and more than one EMS Report Form is started. This sequence number is to be utilized for all communications, e.g. Base Hospital contact

Uses

- Unique patient identifier
- Essential link between other EMS Agency databases

- EMS Report Form
- Auto-generated by the EMS provider's electronic capture device

DATE

Definition

Date provider was notified of the incident

Field Values

• Collected as MMDDYYYY

Uses

• Establishes care intervals and incident timelines

- 9-1-1 or Dispatch Center
- EMS provider

INC

Definition

The incident number assigned by the 911 or Dispatch Center

Field Values

• Free text

Additional Information

• Numeric values only

Uses

• Allows for data sorting and incident tracking

Data Source Hierarchy

JUR STA

Definition

The fire station in whose jurisdiction the incident occurred

Field Values

• Up to three-digit numeric value

Uses

- Incident tracking
- Epidemiological statistics

- 9-1-1 or Dispatch Center
- EMS Provider

PD & UNIT

Definition

The abbreviation and unit number/designation of the law enforcement agency on scene

Field Values

• Free text

Additional Information

- If multiple police departments/units are on scene, document the police department/unit in charge
- Law enforcement agencies are not considered EMS providers and therefore do not have a two-letter provider code. Please do not attempt to list them as a provider.

Uses

• System evaluation and monitoring

Data Source Hierarchy

EMS Provider

MCI?

Definition

Field indicating whether or not the incident involved three or more patients

Field Values

- Y: Yes
- N: No

Additional Information

• Field is autofilled with "N" unless changed by user to "Y"

Uses

• System evaluation and monitoring

Data Source Hierarchy

• EMS Provider

Definition

Checkbox indicating the level of service required of the provider

Field Values

- Regular Run: Incident where patient contact is made- excludes IFTs, Public Assist, and DOAs
- No Patient: Includes when the unit has a false alarm, is canceled in route, or situations where no patient is found
- **C**x at Scene: Responding unit is canceled upon arrival by provider already on scene, no patient contact is made
- PuBlic Assist: Response to a request for lifting assistance (bed to chair, chair to bed, car to home, etc.) where patient has no evidence of an illness or injury
- IFT: Incident where patient is transferred via ALS from one acute care facility to another
- DOA: Patient is determined to be dead per Los Angeles County <u>Prehospital Care</u> <u>Manual</u> Reference 814
- FireLine: Incident where patient contact is made during FireLine Paramedic (FEMP), FireLine EMT (FEMT), or strike team assessment unit deployment

Additional Information

- If Run Type is **R** then the following data elements are **<u>REQUIRED</u>**:
 - Complaint
 - Team Member ID
 - Patient Last Name
- If Run Type is **D** then the following data elements are **<u>REQUIRED</u>**:
 - Complaint= DO
 - Time of 814 death
 - Exact 814 criteria the patient met

Uses

- System evaluation and monitoring
- Establishes system participants' roles and responsibilities

- EMS Provider
- Auto-generated by the EMS Provider's software

Definition

Checkbox indicating that a Page 2 Advanced Life Support Continuation Form was needed to complete the EMS report for the patient

Field Values

- Y Yes
- **N** No

Additional Information

- The ALS Continuation Form is <u>**REQUIRED</u>** when an advanced airway is attempted, when resuscitation is initiated, or when a patient is pronounced dead by the base hospital physician</u>
- May also be used when additional space is needed to clearly document care
- Must be securely attached to the EMS Report Form and copies distributed in accordance with Los Angeles County <u>Prehospital Care Manual</u>, References 607and 610

Uses

• System evaluation and monitoring

- EMS Provider
- Auto-generated by the EMS Provider's software

STREET NUMBER

Definition

The street number of the incident location

Field Values

• Free text

Uses

- Incident trackingEpidemiological statistics

Additional Information

- **<u>Required</u>** for every response
- For freeway incidents give the freeway number, direction, and nearest on/off ramp

Data Source Hierarchy

STREET

Definition

The name of the street where the incident occurred

Field Values

• Free text

Uses

- Incident trackingEpidemiological statistics

Additional Information

• **<u>Required</u>** for every response

Data Source Hierarchy

Definition

The apartment number of the incident location

Field Values

• Free text

Uses

- Incident tracking
- Epidemiological statistics

Additional Information

• <u>**Required**</u> for every response

Data Source Hierarchy

Definition

The city code of the incident location

Field Values

AA	Arleta	CR	Crenshaw	HY	Hyde Park
AC	Acton	CS	Castaic	IG	Inglewood
AD	Altadena	CT	Century City	IN	City of Industry
AE	Arlington Heights	CU	Cudahy	IR	Irwindale
AG	Agua Dulce	CV	Covina	JH	Juniper Hills
AH	Agoura Hills	CY	Cypress Park	JP	Jefferson Park
AL	Alhambra	DB	Diamond Bar	KG	Kagel Canyon
AN	Athens	DO	Downey	KO	Koreatown
AO	Avocado Heights	DS	Del Sur	LA	Los Angeles
AR	Arcadia	DU	Duarte	LB	Long Beach
AT	Artesia	DZ	Dominguez	LC	La Canada Flintridge
AV	Avalon	EL	East Los Angeles	LD	Ladera Heights
AW	Atwater Village	EM	El Monte	LE	Leona Valley
AZ	Azusa	EN	Encino	LF	Los Feliz
BA	Bel Air Estates	EO	El Sereno	LG	Lake Hughes
BC	Bell Canyon	EP	Echo Park	LH	La Habra Heights
BE	Bellflower	ER	Eagle Rock	LI	Little Rock
BG	Bell Gardens	ES	El Segundo	LK	Lakewood
BH	Beverly Hills	EV	Elysian Valley	LL	Lake Los Angeles
BK	Bixby Knolls	EZ	East Rancho Dominguez	LM	La Mirada
BL	Bell	FA	Fairmont	LN	Lawndale
BN	Baldwin Hills	FL	Florence County	LO	Lomita
BO	Bouquet Canyon	FO	Fair Oaks Ranch	LP	La Puente
BP	Baldwin Park	GA	Gardena	LQ	LAX
BR	Bradbury	GF	Griffith Park	LR	La Crescenta
BS	Belmont Shore	GH	Granada Hills	LS	Los Nietos
BT	Bassett	GK	Glenoaks	LT	Lancaster
BU	Burbank	GL	Glendale	LU	Lake Hughes
BV	Beverly Glen	GO	Gorman	LV	La Verne
BX	Box Canyon	GP	Glassell Park	LW	Lake View Terrace
BW	Brentwood	GR	Green Valley	LX	Lennox
BY	Boyle Heights	G۷	Glenview	LY	Lynwood
BZ	Byzantine-Latino Quarter	GW	Glendora	LZ	Lake Elizabeth
CA	Carson	HA	Hawthorne	MA	Malibu
СВ	Calabasas	HB	Hermosa Beach	MB	Manhattan Beach
CC	Culver City	HC	Hacienda Heights	MC	Malibu Beach
CE	Cerritos	HE	Harvard Heights	MD	Marina Del Rey
СН	Chatsworth	HG	Hawaiian Gardens	ME	Monte Nido
CI	Chinatown	HH	Hidden Hills	MG	Montecito Heights
СК	Charter Oak	HI	Highland Park	MH	Mission Hills
CL	Claremont	ΗК	Holly Park	МІ	Mint Canyon
СМ	Compton	НО	Hollywood	ML	Malibu Lake
CN	Canyon Country	HP	Huntington Park	MM	Miracle Mile
CO	Commerce	HR	Harbor City	MN	Montrose
СР	Canoga Park	ΗV	Hi Vista	MO	Montebello

MP	Monterey Park	RH	Rolling Hills	TI	Terminal Island
MR	Mar Vista	RK	Rancho Park	TJ	Tujunga
MS	Mount Wilson	RM	Rosemead	TL	Toluca Lake
MT	Montclair	RO	Rowland Heights	ТО	Torrance
MU	Mount Olympus	RP	Rancho Palos Verdes	TP	Topanga
MV	Monrovia	RS	Reseda	TR	Three Points
MW	Maywood	RV	Rampart Village	TT	Toluca Terrace
MY	Metler Valley	RW	Rosewood	UC	Universal City
NA	Naples	SA	Saugus	UP	University Park
NE	Newhall	SB	Sandberg	VA	Valencia
NH	North Hollywood	SC	Santa Clara	VC	Venice
NN	Neenach	SD	San Dimas	VE	Vernon
NO	Norwalk	SE	South El Monte	VG	Valley Glen
NR	Northridge	SF	San Fernando	VI	Valley Village
NT	North Hills	SG	San Gabriel	VL	Valinda
OP	Ocean Park	SH	Signal Hill	VN	Van Nuys
ОТ	Other	SI	Sierra Madre	VV	Val Verde
PA	Pasadena	SJ	Silver Lake	VW	View Park
PB	Pearblossom	SK	Sherman Oaks	VY	Valyermo
PC	Pacoima	SL	Sun Valley	WA	Walnut
PD	Palmdale	SM	Santa Monica	WB	Willowbrook
PE	Pacific Palisades	SN	San Marino	WC	West Covina
PH	Pacific Highlands	SO	South Gate	WE	West Hills
PI	Phillips Ranch	SP	South Pasadena	WG	Wilsona Gardens
PL	Playa Vista	SQ	Sleepy Valley	WH	West Hollywood
PM	Paramount	SR	San Pedro	WI	Whittier
PN	Panorama City	SS	Santa Fe Springs	WK	Winnetka
PO	Pomona	ST	Santa Clarita	WL	Woodland Hills
PP	Palos Verdes Peninsula	SU	Sunland	WM	Wilmington
PR	Pico Rivera	SV	Stevenson Ranch	WN	Windsor Hills
PS	Palms	SW	Sawtelle	WO	Westlake
PT	Porter Ranch	SX	South Central County	WP	Walnut Park
PV	Palos Verdes Estates	SY	Sylmar	WR	Westchester
PY	Playa Del Rey	SZ	Studio City	WS	Windsor Square
QH	Quartz Hill	TA	Tarzana	WT	Watts
RB	Redondo Beach	ТС	Temple City	WV	Westlake Village
RC	Roosevelt Corner	TD	Tropico	WW	Westwood
RD	Rancho Dominguez	TE	Topanga State Park		
RE	Rolling Hills Estates	TH	Thousand Oaks		

Uses

- Incident tracking
- Epidemiological statistics
- System evaluation and monitoring

Additional Information

- <u>**Required**</u> for every response
- City codes are found on the back of the yellow copy

- 9-1-1 or Dispatch Center
- EMS Provider

INCIDENT ZIP CODE

Definition

The zip code of the incident location

Field Values

• Five-digit numeric value

Uses

- Incident tracking
- Epidemiological statistics
- System monitoring

Additional Information

• <u>**Required**</u> for every response

Data Source Hierarchy

Definition

Two-letter provider code of the agency (or agencies) responding to the incident

Fie	Id Values				
	American Professional				
AA	Ambulance Corp.	ES	El Segundo Fire	ΡΤ	Priority One
	Americare Ambulance		Explorer 1 Ambulance &		
AC	Service	EX	Medical Services	RB	Redondo Beach Fire
					REACH Air Medical
AD	AmeriPride Ambulance	FS	U.S. Forest Service	RE	Service
AE	Aegis Ambulance Service	GC	Gentle Care Transport	RO	Rescue One Ambulance
					Rescue Services (Medic-
AF	Arcadia Fire	GL	Glendale Fire	RR	1)
AH	Alhambra Fire	GR	Gentle Ride Ambulance	RY	Royalty Ambulance
			Guardian Ambulance	•••	
AM	Adult Medical Transportation	GU	Service	SA	San Marino Fire
AN	Antolono Ambulanco Sonvico	НВ	Hermosa Beach Fire	SB	San Bernardino County Provider
AR	Antelope Ambulance Service American Medical Response	IA	Impulse Ambulance	SC	Schaefer Ambulance
AR	All Town Ambulance, LLC	LB		SG	San Gabriel Fire
AU	AmbuServe Ambulance	LH	Long Beach Fire La Habra Heights Fire	SI	Sierra Madre Fire
AU	Anduserve Andulance		Liberty Ambulance	SM	Santa Monica Fire
AV	AMWest Ambulance		Liberty Ambulance	SP	South Pasadena Fire
		MA		SS	
BA BF	Burbank Airport Fire	MB	Mauran Ambulance	SS SY	Santa Fe Springs Fire
	Burbank Fire	ШB	Manhattan Beach Fire	TF	Symons Ambulance
BH	Beverly Hills Fire				Torrance Fire
BO	Bowers Companies, Inc.	MF	Monrovia Fire	TL	TransLife, Inc.
CA	CARE Ambulance	MI	MedResponse, Inc. Med-Life Ambulance	TR	Trinity Ambulance
СВ	LA County Beaches	ML	Service, Inc.	UC	UCLA Emergency Services
	Culver City Fire	MO	Montebello Fire	UF	Upland Fire
CF	LA County Fire	MP	Monterey Park Fire	VE	Ventura County Fire
CG	US Coast Guard	MR	MedReach Ambulance	VE	Vernon Fire
Cl	LA City Fire	MS	Medi-Star Transport	WC	West Covina Fire
CM	Compton Fire	MT	MedCoast Ambulance	WE	Westcoast Ambulance
					West Med/McCormick
CS	LA County Sheriff	MY	Mercy Air	WM	Ambulance Service
DF	Downey Fire	OC	Orange County Provider	OT	Other Provider
EA	Emergency Ambulance	PF	Pasadena Fire		
EL	Elite Ambulance	PN	PRN Ambulance, Inc.		
		FIN			

Additional Information

- Law enforcement agencies are not considered EMS providers and therefore do not have a two-letter provider code. Please do not attempt to list them as a provider.
- Ambulance company codes are found on the back of the yellow copy

Uses

• System evaluation and monitoring

Data Source HierarchyEMS Provider

- Auto-generated by the EMS Provider's software

A/B/H

Definition

The highest capability of care for the responding provider unit

Field Values

- A: ALS
- **B**: BLS
- H: Helicopter

Uses

• System evaluation and monitoring

- EMS Provider
- Auto-generated by the EMS Provider's software

UNIT

Definition

The unit letter and number designation for the responding provider unit

Field Values

• Free text

Additional Information

- Suggested unit prefixes:
 - AU: Assessment Unit
 - AT: Assessment Truck
 - AE: Assessment Engine
 - BK: Bike
 - BT: Boat
 - CT: Cart
 - HE: Helicopter
 - PE: Paramedic Engine
 - PT: Paramedic Truck
 - SQ: Squad (no transport capability)
 - RA: Rescue (can transport)

Uses

• System evaluation and monitoring

- EMS Provider
- Auto-generated by the EMS Provider's software

DISP

Definition

Time of day the provider was notified by dispatch of the incident

Field Values

- Collected as HHMM
- Use 24-hour clock

Uses

• Establishes care intervals and incident timelines

- 9-1-1 or Dispatch Center
- EMS provider

ARRIVAL

Definition

Time of day the responding unit arrived at the incident location

Field Values

- Collected as HHMM
- Use 24-hour clock

Uses

• Establishes care intervals and incident timelines

- 9-1-1 or Dispatch Center
- EMS provider

AT PT

Definition

Time of day provider reached the patient at the incident location

Field Values

- Collected as HHMM
- Use 24-hour clock

Additional Information

- May differ from arrival at scene time
- Document in the Comments section the reason for an extended delay from arrival at scene to at patient times

Uses

• Establishes care intervals and incident timelines

- 9-1-1 or Dispatch Center
- EMS provider

LEFT

Definition

Time of day provider left the incident location with the patient

Field Values

- Collected as HHMM
- Use 24-hour clock

Uses

• Establishes care intervals and incident timelines

- 9-1-1 or Dispatch Center
- EMS provider

AT FAC

Definition

Time of day the provider arrived at the receiving facility with the patient

Field Values

- Collected as HHMM
- Use 24-hour clock

Uses

• Establishes care intervals and incident timelines

- 9-1-1 or Dispatch Center
- EMS provider

FAC EQUIP

Definition

Time of day the provider transferred the patient to hospital equipment

Field Values

- Collected as HHMM
- Use 24-hour clock

Additional Information

- Field is used to calculate wall time, which is defined as the time from arrival in the ED to when patient is removed from the EMS gurney and placed on hospital equipment
- Hospital equipment may include a chair or gurney in triage or a treatment area
- Hospital equipment <u>does not</u> include using the hospital's vital sign machine to check the patient's vitals

Uses

• Establishes care intervals and incident timelines

Data Source Hierarchy

• EMS provider

AVAIL

Definition

Time of day the provider is available to return to service

Field Values

- Collected as HHMM
- Use 24-hour clock

Uses

• Establishes care intervals and incident timelines

- 9-1-1 or Dispatch Center
- EMS provider

TEAM MEMBER ID

Definition

The identification number of personnel involved in the patient's care

Field Values

• Free text

Additional Information

- The format used for Paramedics is "P" followed by the L.A. County issued accreditation number- example P1234
- The format used for EMTs is "E" followed by the CA certification number- example E12345

Uses

• System evaluation and monitoring

Data Source Hierarchy

• EMS Provider

PATIENT ASSESSMENT

PATIENT NUMBER

Definition

Number identifying the patient amongst the total number of patients involved in an incident

Field Values

• Up to two-digit numeric value

Additional Information

- If there is only one patient write "Pt.# <u>1 of 1</u>"
- If there are two patients, and the patient is identified by the paramedics as the second patient, write "Pt.#<u>2 of 2</u>"
- Patients who are not transported, such as DOAs and those who refuse transport, should also be assigned a number

Uses

- Assists with patient identification and tracking
- Identifies multiple-patient incidents
- System evaluation and monitoring

Data Source Hierarchy

• EMS Provider

TOTAL PATIENT NUMBER

Definition

The total number of patients involved in the incident

Field Values

• Up to a two-digit numeric value

Additional Information

- If there is only one patient write "Pt.# <u>1 of 1</u>"
- If there are two patients, and the patient is identified by the paramedics as the second patient, write "Pt.#<u>2 of 2</u>"
- Patients who are not transported, such as DOAs and those who refuse transport, should also be assigned a number

Uses

- Assists with patient identification and tracking
- Identifies multiple-patient incidents
- System evaluation and monitoring

Data Source Hierarchy

EMS Provider

PTS TRANSPORTED

Definition

The total number of patients transported from an incident

Field Values

• Up to two-digit numeric value

Uses

- Assists with patient identification and tracking
- Identifies multiple-patient incidents
- System evaluation and monitoring

Data Source Hierarchy

AGE

Definition

Numeric value for the age (actual or best approximation) of the patient

Field Values

• Up to three-digit numeric age value

Additional Information

- Required for all patient contacts
- Must also indicate a unit of age
- If the age is estimated, mark the "Est." checkbox

Uses

- Allows for data sorting and tracking by age
- Assists with patient identification
- Epidemiological statistics

- EMS Provider
- Auto-generated by the EMS Provider's software

AGE UNIT

Definition

Checkboxes indicating units of measurement used to report the age of the patient

Field Values

- Yrs: Years used for patients 2 years old or older
- Mos: Months used for patients 1 month to 23 months old
- Wks: Weeks used for patients whose age is reported in weeks instead of months
- Days: Days used for patients 1 to 29 days old
- Hrs: Hours used for patients who are newborn and up to 23 hours old

Additional Information

- **<u>Required</u>** for all patient contacts
- If the age is estimated, mark the "Est." checkbox

Uses

- Allows for data sorting and tracking by age
- Assists with patient identification
- Epidemiological statistics

Data Source Hierarchy

GENDER

Definition

Checkbox indicating the gender of the patient

Field Values

- M: Male
- F: Female

Additional Information

- Patients who are undergoing or have undergone a hormonal and/or surgical sex reassignment should be coded using their stated preference
- Patients unable to state their preference should be coded according to paramedic observation/judgment

Uses

- Assists with patient identification
- Epidemiological statistics
- System evaluation and monitoring

Data Source Hierarchy

EMS Provider

WEIGHT

Definition

Numeric value of the weight of the patient (either as stated or best approximation)

Field Values

• Up to three-digit numeric value

Additional Information

- Required for all patient contacts
- Must also indicate a unit of weight
- For pediatric patients, document the measured weight in kilograms obtained from the length-based pediatric resuscitation tape, if applicable
- If the pediatric patient is taller than the length-based pediatric resuscitation tape, mark the "Too Tall" checkbox, and obtain weight in estimated kilograms

Uses

- Assists with determination of appropriate treatment
- Epidemiological statistics

- Patient
- Family member
- Caretaker
- EMS Provider

WEIGHT UNITS

Definition

Checkboxes indicating units of measurement used to report patient's weight

Field Values

- Lbs: Pounds
- Kg: Kilograms

Additional Information

- Required for all patient contacts
- For pediatric patients, document the measured weight in kilograms obtained from the length-based pediatric resuscitation tape, if applicable
- If the pediatric patient is taller than the length-based pediatric resuscitation tape, mark the "Too Tall" checkbox, and obtain weight in estimated kilograms

Uses

- Assists with determination of appropriate treatment
- Epidemiological statistics

- Patient
- Family member
- Caretaker
- EMS Provider

PEDS COLOR CODE

Definition

Color that corresponds with the length of an infant or child as measured on a lengthbased pediatric resuscitation tape

Field Values

- Grey: 3, 4, or 5 kg (newborn infants)
- Plnk: 6-7 kg (~3 -6 mos)
- **R**ed: 8-9 kg (~7-10 mos)
- P**U**rple: 10-11 kg (~12-18 mos)
- Yellow: 12-14 kg (~19-35 mos)
- White: 15-18 kg (~3-4 yrs)
- Blue: 19-22 kg (~5-6 yrs)
- Orange: 24-28 kg (~7-9 yrs)
- GrEen: 30-36 kg, or about 80 lbs (~10-12 yrs)
- Too Tall: patient is longer than tape

Additional Information

- **<u>Required</u>** for all pediatric ALS patients
- Document the measured weight in kilograms obtained from the length-based pediatric resuscitation tape, if applicable
- If the pediatric patient is taller than the length-based pediatric resuscitation tape, mark the "Too Tall" checkbox, and obtain weight in estimated kilograms

Uses

- Assists with determination of appropriate treatment
- Epidemiological statistics
- System evaluation and monitoring

DISTRESS LEVEL

Definition

Checkboxes indicating the EMS providers' impression of the level of discomfort or severity of illness of the patient, based on assessment of signs, symptoms, and complaints

Field Values

- None: The patient appears well and has no acute signs or symptoms related to the incident. Advanced life support techniques and transportation may not be necessary
- MilD: Indicates that the patient does not have a life-threatening problem. Advanced life support techniques and transportation may not be necessary
- Moderate: Patient may have a life-threatening problem, or the degree of patient discomfort is high. Advanced life support techniques, base hospital contact, and patient transportation are usually necessary
- Severe: Refers to a life-threatening condition. Advanced life support techniques, base hospital contact, and patient transportation are generally necessary

Uses

- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

Two-letter code(s) representing the patient's most significant medical or trauma complaints

Field Values- Trauma Codes

- No Apparent Injury (NA): No complaint, or signs or symptoms of injury following a traumatic event
- **BU**rns/Elec. Shock (**BU**): Thermal or chemical burn, or electric shock
- SBP <90 (<70 if under 1y) (90): Systolic blood pressure less than 90mmHg in a patient greater than one year of age (or systolic blood pressure less than 70mmHg in a patient less than one year of age) following a traumatic event
- **RR** <10/>29 (<20 if <1y) (**RR**): A sustained respiratory rate greater than 29 breaths/minute, or respiratory rate of less than 10 breaths/minute (or less than 20 breaths/minute in a patient less than one year of age), following a traumatic event
- Susp. Pelvic FX (SX): Suspected pelvic fracture, excluding isolated hip fractures from a ground level fall
- Spinal Cord Injury (SC): Suspected spinal cord injury, or presence of weakness/paralysis/parasthesia following a traumatic event
- Inpatient Trauma (IT): Interfacility transfer (IFT) of an admitted, injured patient from one facility to an inpatient bed at another facility, excluding ER to ER transfers
- Minor Lacerations (BL or PL): Superficial or non-serious lacerations, abrasions, or contusions involving the skin or subcutaneous tissue, due to blunt or penetrating force
- Trauma Arrest (**BT** or **PT**): Cessation of cardiac output and effective circulation due to blunt or penetrating force
- Head (**BH** or **PH**): Injury to the head or skull in the area from above the eyebrows to behind the ears, due to blunt or penetrating force. This code can also be applied in association with facial injuries when it is likely that the brain is involved
- GCS <14 (14): Blunt force head injury associated with a Glasgow Coma Scale score of less than or equal to 14. Code may also be used when a strong index of suspicion for blunt head injury exists due to mechanism of injury and/or signs or symptoms such as seizures, unequal pupils, or focal neurological deficits
- Face/mouth (**BF** or **PF**): Injury to the anterior aspect of the face, mouth, or skull, from and including the eyebrows, down to and including the angle of the jaw and the ears, due to blunt or penetrating force
- Neck (**BN** or **PN**): Injury or pain to the area between the angle of the jaw and clavicles (including probable cervical spine injuries) due to blunt or penetrating force
- Back (BB or PB): Injury to the area from the shoulders to the buttocks (but not including the buttocks) due to blunt or penetrating force
- Chest (BC or PC): Injury to the anterior chest in the area between the clavicle and the xyphoid process, bordered on either side by the posterior axillary line, due to blunt or penetrating force
- Flail Chest (FC): Blunt force injury to the chest wall resulting in an unstable chest wall, characterized by paradoxical chest wall movement with respirations
- Tension Pneum (BP or PP): Air enters the pleural space due to blunt or penetrating force, and creates pressure on chest organs. Signs and symptoms can include: SOB, tachypnea, decreased or absent lung sounds on one side, shock, neck vein distention, and/or tracheal deviation

- Abdomen (BA or PA): Injury to any of the abdominal quadrants, flanks, or pelvis due to blunt or penetrating force
- Diffuse Abd. Tender. (BD): Blunt force injury to the abdomen resulting in tenderness in two or more quadrants
- Genitals/ButtocKs (BG, BK, PG or PK): Injury to the external reproductive structures or buttocks due to blunt or penetrating force
- Extremities (BE or PE): Injury or pain to the shoulders, arms, hands, legs, or feet due to blunt or penetrating force
- EXtr ↑ knee/elbow (PX): Penetrating force injury to an extremity, proximal to (above) the knee or elbow
- FRactures ≥ 2 long bones (BR): Blunt force injury resulting in apparent fracture of 2 or more proximal long bones (humerus, femur)
- Amputation ↑ wrist/ankle (BI or PI): Amputation proximal to (above) the wrist or ankle due to blunt or penetrating force
- Neur/Vasc/Mangled (**BV** or **PV**): Injury to an extremity with neurological and/or vascular compromise, or that is crushed, degloved, or mangled due to blunt or penetrating force

Field Values – Medical Codes

- Agitated Delirium (AD): Acute onset of extreme agitation and combative or bizarre behavior that may be accompanied by paranoid delusions, hallucinations, aggression with unusual increase in human strength, and hyperthermia
- Abd/Pelvic Pain (AP): Pain or discomfort in the abdomen or pelvic region not associated with trauma
- Allergic Reaction (AR): Acute onset of rash, hives, itching, redness of the skin, runny nose, facial and/or airway swelling, wheezing, shortness of breath, and/or abdominal pain in apparent reaction to ingestion or contact with a substance The patient may have been in contact with a known allergen (shellfish, milk products, etc.)
- Altered LOC (AL): Any state of arousal other than normal, such as confusion, lethargy, combativeness, coma, etc., not associated with trauma
- Apneic Episode (AE): Episode of cessation of respiration for a brief or prolonged period of time
- Apparent Life Threatening Event (TE): Also known as "ALTE" any combination of transient apnea, color change, marked change in muscle tone, and choking and/or gagging in children less than 1yr of age, that is frightening to the observer
- BEHavioral (EH): Abnormal behavior of apparent mental or emotional origin
- Bleeding Other Site (OS): Bleeding from a site not elsewhere listed that is not associated with trauma (e.g. dialysis shunt)
- Cardiac Arrest (CA): Sudden cessation of cardiac output and effective circulation not associated with trauma
- Chest Pain (CP): Pain in the anterior chest occurring anywhere from the clavicles to the lower costal margins not associated with trauma
- **CH**oking/Airway Obstruction (**CH**): Acute onset of apnea, choking and/or difficulty breathing due to apparent partial or complete obstruction of the airway
- Cough/Congestion (CC): Cough and/or congestion in the chest, nasal passages, or throat
- Device Complaint (DC): Any complaint associated with a patient's existing medical device (e.g. G-tube, AICD, ventilator, etc.)
- **DI**zzy (**DI**): The patient complains of sensation of spinning or feeling off-balance. If associated with complaint of weakness, code both complaints

- **DO**A (**DO**): Patient is determined to be dead upon arrival of EMS, as per the Prehospital Care Manual
- **DY**srhythmia (**DY**): Cardiac monitor indicates an abnormal cardiac rhythm (SVT, VT, etc.)
- FEver (FE): Patient exhibits or complains of an elevated body temperature
- Foreign Body (FB): Patient complains of a foreign body anywhere in the body
- **GI** Bleed (**GI**): Signs or symptoms of gastrointestinal bleeding such as vomiting blood, coffee-ground emesis, melena, rectal bleeding, etc.
- Head Pain (HP): Headache or any other type of head pain not associated with trauma
- **HY**poglycemia (**HY**): Patient is symptomatic and has a measured blood glucose level that is below normal
- Inpatient Medical (IM): Interfacility transfer (IFT) of an admitted, ill (not injured) patient from one facility to an inpatient bed at another facility
- LAbor (LA): Patient is greater than 20 weeks pregnant, and experiencing signs or symptoms of labor such as uterine contractions, vaginal bleeding, spontaneous rupture of membranes, crowning, etc.
- Local Neuro Signs (LN): Weakness, numbness, or paralysis of a body part or region including slurred speech, facial droop, and/or expressive aphasia
- Nausea/Vomiting (NV): Patient is vomiting, or complains of nausea and/or vomiting
- Near Drowning (ND): Submersion causing water inhalation, unconsciousness, or death
- Neck/Back Pain (NB): Pain in any area from base of skull and the shoulders to the buttocks not associated with trauma
- NeWborn (NW): Newborn infant delivered out of the hospital setting
- No Medical Complaint (NC): No complaint, or signs or symptoms of illness in a patient not involved in a traumatic event
- NOsebleed (NO): Bleeding from the nose, not associated with trauma
- **OB**stetrics (**OB**): Any complaints, signs, or symptoms which may be related to a known pregnancy (e.g., bleeding, abdominal pain/cramping, high blood pressure, edema, convulsions, severe headaches)
- Other Pain (OP): Complaint of pain at a site not listed, and which is not associated with trauma (e.g. tootheache, ear pain, etc.)
- OverDose (OD): Ingestion of or contact with a drug or other substance in quantities greater than recommended or generally practiced
- **PO**isoning (**PO**): Ingestion of or contact with a toxic substance
- PalpitationS (PS): Sensation that the heartbeat is irregular or fast
- Respiratory Arrest (RA): Sudden cessation of breathing not associated with trauma
- SEizure (SE): Convulsions or involuntary body movements or gaze (not associated with trauma), or signs, symptoms, or history of recent seizure
- Shortness of Breath (SB): Sensation of not being able to catch one's breath, and/or signs or symptoms of difficulty breathing such as gasping, wheezing, rapid respiratory rate, cyanosis, retractions, use of accessory muscles, etc.
- **SY**ncope (**SY**): Transient loss of consciousness, including sensation of "near syncope" when other associated symptoms such as weakness/dizziness do not apply
- VAginal Bleeding (VA): Abnormal vaginal bleeding
- WEakness (WE): Patient complains of feeling weak, or exhibits signs or symptoms of decreased strength and/or muscle tone
- OTher (OT): Signs or symptoms not listed above, that are not associated with trauma

Additional Information

- OT (Other) is <u>never</u> the first complaint if there is a defined complaint
- If the patient has multiple complaints, enter in order of significance
- Patient's with a mechanism of injury documented must also have a trauma chief complaint code documented and vice versa
- Medical complaints should not be documented with trauma complaints, unless it is suspected that a medical complaint preceded/caused the injury, or vice versa (e.g., chest pain/dizziness that caused an MVA, or seizure activity following a blow to the head.) Do not document a medical complaint such as "HP" (head pain) if the pain is due to a gunshot wound to the head – instead use only the trauma code of "PH."

Uses

- System evaluation and monitoring
- Epidemiological statistics

Data Source Hierarchy

EMS Provider

Checkboxes indicating how the patient was injured

Field Values

- Protective Devices HeLmet (HL): The patient riding on an unenclosed motorized vehicle/bicycle was wearing a helmet at the time of impact
- Protective Devices Seat Belt (SB): Patient was wearing a seat belt at the time of impact
- Protective Devices AirBag (AB): Airbag deployed at the time of impact and directly protected the patient
- Protective Devices Car Seat/Booster (CS): The patient was riding in a car seat or booster at the time of impact
- Enclosed Veh. (EV): Patient involved in collision while in an enclosed vehicle, such as a an automobile, bus, or other enclosed motorized vehicle
- Ejected (EJ): Patient was fully or partially thrown from a vehicle, including convertibles and trucks. Does **NOT** include motorcycles
- EXtricated @ (EX): Time of day that the patient was removed from the vehicle when use of a pneumatic tool was required
- Passenger Space Intrusion (PS): Intrusion of greater than 12 inches into an occupied passenger space of a motor vehicle, or greater than 18 inches into an unoccupied passenger space check this box if amount of intrusion is not known or not specified by paramedics
- **12**: Intrusion of greater than 12 inches into an occupied passenger space of a motor vehicle check this box when amount of intrusion is specified by paramedics
- **18** : Intrusion of greater than 18 inches into an unoccupied passenger space check this box when amount of intrusion is specified by paramedics
- Survived Fatal Accident (SF): The patient survived a collision where another person in the same vehicle was fatally injured
- Impact > 20mph unenclosed (20): An unenclosed transport crash (e.g., skateboard, bicycle, horse, etc.) with an estimated impact greater than 20mph
- Ped/Bike Run Over/Thrown/>20mph (RT): Pedestrian, bicyclist, or motorcyclist struck by an automobile and is thrown, run over, or has an estimated impact of greater than 20mph
- Ped/Bike < 20mph (PB): A bicyclist or pedestrian is hit by a motorized vehicle with less than 20mph estimated impact
- Motorcycle/Moped (MM): The patient was riding on a motorcycle or moped at the time of impact
- **SP**orts/Rec (**SP**): Any injury that occurs during a sporting or recreational athletic activity, such as aerobics, football, jogging, etc.
- ASsault (AS): Patient was physically assaulted (kicked, punched, strangled, etc.) by means other than stabbing or shooting
- **ST**abbing (**ST**): A sharp or piercing instrument (e.g. knife, broken glass, ice pick, etc.) caused an injury which penetrated the skin
- **GS**W (**GS**): Gunshot Wound injury was caused by discharge of a gun (accidental or intentional)
- **AN**imal Bite (**AN**): The teeth of a human, reptile, dog, cat, or other animal inflicted an injury, whether or not the skin was punctured. Insect bites and bee stings are not considered animal bites, and should be coded as "Other"

- **CR**ush (**CR**): Injury sustained as the result of external pressure being placed on body parts between two opposing forces
- Special Considierations (SC): Injured patient meets Special Considerations of age greater than 55 years, pregnancy > 20 weeks, or age greater than 65 years with a systolic BP of less than 110mmHg
- AntiCoagulants (AC): Injured patient is on anticoagulant medication other than aspirin (excludes minor extremity injury)
- Telemetry Data (TD): Vehicle telemetry data is encountered that is consistent with high risk of serious injury
- FAII (FA): Any injury resulting from a fall from any height
- >15 ft. (>10 ft. Peds) (15): A vertical, uninterrupted fall of greater than 15 feet for an adult or greater than 10 feet or 3 times the height of the child for a pediatric patient. This mechanism is a subcategory of "Fall." This does not include falling down stairs or rolling down a sloping cliff.
- Self-Inflict'd/Accid. (SA): The injury appears to have been accidentally caused by the patient
- Self-Inflict'd/Intent. (SI): The injury appears to have been intentionally caused by the patient
- Electrical Shock (ES): Passage of an electrical current through body tissue as a result of contact with an electrical source
- Thermal Burn (TB): Burn caused by heat
- Hazmat Exposure (HE): The patient was exposed to toxic or poisonous agents, such as liquids, gases, powders, foams, or radioactive material
- Work- Related (WR): Injury occurred while patient was working, and may be covered by Worker's Compensation
- UNknown (UN): The cause or mechanism of injury is unknown
- **OT**her (**OT**): A cause of injury that does not fall into any of the existing categories

Additional Information

- Patients with a mechanism of injury documented must also have a trauma chief complaint code documented and vice versa
- If the patient has multiple mechanisms of injury, enter in order of significance
- Check all that apply
- Mechanisms of injury listed in **red** meet trauma triage criteria for transport to the nearest available trauma center
- Mechanisms of injury listed in **blue** meet trauma guidelines for transport to the nearest available trauma center strong consideration should be given to a trauma center destination

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

TIME EXTRICATED

Definition

Time of day that the patient was removed from the vehicle when use of a pneumatic tool was required

Field Values

- Collected as HHMM
- Use 24-hour clock

Additional Information

• Required if MOI= EX

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

GCS/mLAPSS/LAMS

Time of day when the patient's initial, and subsequent if applicable, Glasgow Coma Scale was performed

Field Values

- Collected as HHMM
- Use 24-hour clock

Additional Information

• Required on all patients who are one year of age and older

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

The Glasgow Coma Scale numerical value that corresponds to the patient's initial and subsequent, if applicable, eye opening response to stimuli

Field Values

- 4: Spontaneous opens eyes spontaneously, no stimuli required
- 3: To Verbal opens eyes only when spoken to or asked
- 2: To Pain opens eyes only in response to noxious stimuli such as sternal rub or nail bed pressure
- 1: None patient does not open eyes in response to noxious stimuli

Additional Information

- Required on all patients who are one year of age and older
- Adult and pediatric Glasgow Coma Scales are found on the back of the red copy

Uses

- Element necessary to calculate the overall GCS score
- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

The Glasgow Coma Scale numerical value that corresponds to the patient's initial and subsequent, if applicable, verbal response to stimuli

Field Values – Adult and Verbal Pediatric Patients

- 5: Oriented x 3 patient is oriented to person, time, and place
- 4: Confused patient may respond to questions coherently, but is disoriented or confused
- 3: Inappropriate random words or speech unrelated to questions or conversation
- 2: Incomprehensible makes incoherent sounds or moans only
- 1: None patient has no verbal response to noxious stimuli

Field Values – Infants and Toddlers

- 5: Smiles and tracks objects, speech appropriate for age
- 4: Cries but consolable, or confused
- 3: Inconsistently consolable, or random words
- 2: Moaning, incoherent sounds only
- 1: No verbal response to noxious stimuli

Additional Information

- Required on all patients who are one year of age and older
- Adult and pediatric Glasgow Coma Scales are found on the back of the red copy

Uses

- Element necessary to calculate the overall GCS score
- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

MOTOR

Definition

The Glasgow Coma Scale numerical value that corresponds to the patient's initial and subsequent, if applicable, motor response to stimuli

Field Values

- 6: Obedient obeys verbal commands / spontaneous purposeful movement
- 5: Purposeful purposeful movement is made in response to noxious stimuli (e.g., attempts to push away or grab source of stimuli
- 4: Withdrawal withdraws body part from source of noxious stimuli
- 3: Flexion –extremities move towards body core in response to noxious stimuli (decorticate posturing)
- 2: Extension extremities move away from body core in response to noxious stimuli (decerebrate posturing)
- 1: None patient has no motor response to noxious stimuli

Additional Information

- Required on all patients who are one year of age and older
- Adult and pediatric Glasgow Coma Scales are found on the back of the red copy

Uses

- Element necessary to calculate the overall GCS score
- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

GCS TOTAL

Definition

Sum of the three numerical values documented for each element of the patient's initial and subsequent, if applicable, Glasgow Coma Scale score(s)

Field Values

• One- or two-digit numeric value between 3 and 15

Additional Information

- Maximum total score is 15, which is considered normal. Minimum score possible is 3, which may indicate severe or fatal brain injury
 - 3 to 8 may indicate severe brain injury
 - 9 to 13 may indicate moderate brain injury
 - o 14 or 15 may indicate mild or no brain injury

Additional Information

- **<u>Required</u>** on all patients who are one year of age and older
- Adult and pediatric Glasgow Coma Scales are found on the back of the red copy

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

Patient's behavior, although not typical of most patients, is reported by family, caregivers, etc., to be the same as it was before the incident

Field Values

- **Y**: Yes
- N: No

Additional Information

• Can be used on patients who suffer from mental illness, dementia, developmental delays, etc. and on infants and children who are age appropriate

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- Family member
- Caregiver
- EMS provider

Checkbox indicating whether or not patient met all Modified Los Angeles Prehospital Stroke Screen (mLAPSS) criteria as defined in Reference 521 – Stroke Patient Destination

Field Values

- **M**: Met
- N: Not met

Additional Information

- mLAPSS criteria include:
 - Symptom duration of less than 6 hours
 - No history of seizures or epilepsy
 - Age ≥ 40
 - o At baseline, patient is not wheel-chair bound or bedridden
 - Blood glucose value between 60 and 400mg/dL
 - Obvious asymmetry or unilateral weakness is observed in one or more of the following:
 - Facial Smile/Grimace
 - Grip
 - Arm Strength
- **<u>Required</u>** for all patients with a chief complaint of "LN" or with a destination of a Primary Stroke Center
- If mLAPSS performed, blood glucose value must also be documented
- Patients who meet mLAPSS criteria should have a LAMS performed. If the LAMS score is < 4, patient should be transported to the nearest available primary stroke center. If the LAMS score is ≥ 4, the patient should be transported to the nearest available comprehensive stroke center

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

Date when the patient was last known to be well, symptom-free, at baseline, or usual state of health

Field Values

• Collected as MMDDYYYY

Additional Information

• <u>**Required</u>** for all patients with a "Y" value for "mLAPSS Met," or with a destination of a primary or comprehensive stroke center for suspected stroke</u>

Uses

- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- Patient
- Family member
- Caregiver
- EMS provider

Time of day when the patient was last known to be well, symptom-free, at baseline, or usual state of health

Field Values

- Collected as HHMM
- Use 24-hour clock

Additional Information

• <u>Mandatory field</u> for all patients with a "Y" value for "mLAPSS Met," or with a destination of a primary or comprehensive stroke center for suspected stroke

Uses

- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- Patient
- Family member
- Caregiver
- EMS provider

The date and/or time the patient was last known to be well, symptom-free, at baseline, or usual state of health is not known

Field Values

• U Unknown

Additional Information

• Should be reported as valid field value or Not Applicable only

Uses

- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- Patient
- Family member
- Caregiver
- EMS provider

FACIAL DROOP

Definition

The numerical value that corresponds to the presence, or absence, of a facial droop in a suspected stroke patient

Field Values

- 0: Absent
- 1: Present

Additional Information

- **<u>Required</u>** on all suspected stroke patients with a positive mLAPSS
- LAMS components are found on the back of the red copy

Uses

- Element necessary to calculate the overall LAMS score
- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

ARM DRIFT

Definition

The numerical value that corresponds to the presence, or absence, of an arm drift in a suspected stroke patient

Field Values

- 0: Absent
- 1: Drifts down
- 2: Falls rapidly

Additional Information

- Required on all suspected stroke patients with a positive mLAPSS
- If patient is unable to lift their arms, lift arms for the patient and observe either a slow drift down or a rapid fall
- LAMS components are found on the back of the red copy

Uses

- Element necessary to calculate the overall LAMS score
- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

GRIP STRENGTH

Definition

The numerical value that corresponds to the quality of the grip strength in a suspected stroke patient

Field Values

- 0: Normal
- 1: Weak grip
- 2: No grip

Additional Information

- Required on all suspected stroke patients with a positive mLAPSS
- LAMS components are found on the back of the red copy

Uses

- Element necessary to calculate the overall LAMS score
- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

TOTAL SCORE

Definition

Sum of the three numerical values documented for facial droop, arm drift, and grip strength in a suspected stroke patient

Field Values

• One-digit numeric value between 0 and 5

Additional Information

- A large vessel occlusion should be suspected in patients with a score of ≥ 4, therefore these patients should be transported to the closest comprehensive stroke center
- Patients with a score < 4 should be transported to the closest primary stroke center

Additional Information

- **<u>Required</u>** on all suspected stroke patients with a positive mLAPSS
- LAMS components are found on the back of the red copy

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

THERAPIES

THERAPIES

Definition

Checkbox indicating what procedure(s) were performed on the patient

Field Values

- Back Blows/Thrust: Performed for suspected foreign body obstruction
- **BVM**: Respirations are assisted with bag-valve-mask device
- CO2: Numeric value indicating the concentration of carbon dioxide measure by the capnometer during bag-valve-mask ventilation
- Breath Sounds: Assessment performed to determine efficacy of bag-valve-mask ventilation
- Chest Rise: Assessment performed to determine efficacy of bag-valve-mask ventilation
- Existing Trach: Reason why bag-valve-mask ventilation is performed
- OP/NP Airway: An airway adjunct was placed; circle which adjunct was used
- **C**ooling **M**easures: Cooling measures performed by removing clothing, applying cool, damp cloths, fanning patient, etc.
- DRessings: Dressing was applied to the patient by EMS personnel
- Ice Pack: An ice pack was applied to the patient by EMS personnel
- TourniQuet: A device for stopping the flow of blood through a vein or artery was applied to the patient by EMS personnel
- Hemostatic **D**ressing: A hemostatic dressing was applied to the patient by EMS personnel; for use by approved providers only
- **OX_**lpm: Oxygen was delivered to the patient, specify the numeric value of the number of liters per minute in the space provided
- NC: Oxygen was delivered to the patient via nasal cannula
- Mask: Oxygen was delivered to the patient via oxygen mask
- **RE**straints: Restraints were applied to the patient and/or monitored by EMS personnel
- Distal CMS Intact: Circulation, motor function, and sensation of extremities were intact after restraint application or splinting
- Spinal Motion Restriction: Patient was placed in spinal motion restriction
 - **C-C**ollar: Patient was placed in a c-collar
 - O BackboarD: Patient was placed on a backboard
- CMS Intact Before: Circulation, motor function, and sensation were intact in all extremities prior to spinal immobilization
- CMS Intact After: Circulation, motor function, and sensation were intact in all extremities after spinal immobilization
- **SP**lint: A splint was applied to the patient by EMS personnel
- Traction Splint: A traction splint device was applied to the patient by EMS personnel
- SUction: The patient's airway was suctioned by EMS personnel
- **BL**d Gluc #1_ #2: The patient's initial, and subsequent if applicable, blood glucose measurement
- CPAP __cm H20, Time:__: Continuous positive airway pressure device was used to deliver oxygen to the patient; document beginning pressure (measured in cm H20) and time applied
- **FB** Removal: A foreign body was removed from the patient's airway via visualization and Magill forceps
- IV_g __site: IV access was established; document the gauge and site on the lines provided

- IO__g __length: IO access was established; document the gauge and length on the lines provided
- Needle **TH**oracostomy: A needle thoracostomy was performed on the patient
- Vagal Maneuver: Technique performed in an attempt to slow down the patient's heart rate
- **TC** Pacing __mA, __bpm, Time__: Transcutaneous pacing was initiated on the patient; document mA, rate (bpm), and time started on the lines provided
- OTher: EMS personnel perform a therapy that is not listed above

Additional Information

- If the patient is in restraints, use the Comments section to document location of restraints, patient position, and quality of circulation distal to restraints
- Use the Comments section of the form to document the patient's response to therapies administered, any pressure adjustments made during CPAP administration, and the location of the placement of dressings, tourniquets, hemostatic dressings, and splints

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

The team member number of the personnel who performed or attempted the procedure

Field Values

• Numeric values only

Additional Information

• If more than one team member performs the therapy, enter the number of the team member who initiated the therapy

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

TRANSPORT

The three-letter-code for the base hospital contacted

Field Values

1		1			
AMH	Methodist Hospital of Southern California	PIH	Presbyterian Intercommunity		
			Hospital		
AVH	Antelope Valley Medical Center	PVC Pomona Valley Hospital Medica			
			Center		
CAL	California Hospital Medical Center	QVH	Citrus Valley Medical Center		
			Queen of the Valley Campus		
CSM	Cedars Sinai Medical Center	SFM	Saint Francis Medical Center		
GWT	Glendale Adventist Medical Center	SJS	Providence Saint Joseph Medical		
			Center		
HCH	Providence Holy Cross Medical Center	SMM	Saint Mary Medical Center		
HGH	Harbor UCLA Medical Center	TOR	Torrance Memorial Medical		
			Center		
HMH	Huntington Hospital	UCL	Ronald Reagan UCLA Medical		
			Center		
HMN	Henry Mayo Newhall Hospital	USC	LAC + USC Medical Center		
LBM	Long Beach Memorial Medical Center	CNA	Contact Not Attempted		
LCM	Providence Little Company of Mary	MAC	Medical Alert Center		
	Hospital Torrance				
NRH	Northridge Hospital Medical Center	PRO	Protocol		

Additional Information

- Includes if base contact is made for medical control, destination decision, or notification of patient in route
- If base contact is not attempted, enter the three-letter code CNA
- If a Standing Field Treatment Protocol (SFTP) is used, enter the three-letter code PRO

Uses

• System evaluation and monitoring

Data Source Hierarchy

The four-digit numeric code of the SFTP used to treat the patient

Field Values

Genera	General Advanced Life Support							
1202	202 General ALS							
Dysrhy	Dysrhythmias							
1210	1210 Non-Traumatic Cardiac Arrest (Adult)							
Medica	al							
1243	Altered Level of Consciousness	1249	Respiratory Distress					
1244	Chest Pain	1250	Seizure (Adult)					
1247	Overdose/Poisoning (Suspected)	1251	Stroke/Acute Neurological Deficits					
1248	Pain Management	1252	Syncope					
Pediati	rics/Childbirth							
1261	Emergency Childbirth - Mother	1264	Pediatric Seizure					
1262	Emergency Childbirth – Newborn							
Trauma	Trauma							
1271	Burns	1277	Traumatic Arrest					
1275	General Trauma							

Com	Community Paramedicine Pilot Project							
1400	Meets Inclusion Criteria & Transported	1404	Meets Inclusion Criteria But					
	to an UCC		Patient Refused UCC					
1401	Meets Inclusion Criteria But Not	1405	Meets Inclusion Criteria But					
	Transported to an UCC Due to		Outside the Normal UCC					
	Geography or Time Constraints		Operating Hours					
1402	Meets Inclusion Criteria But the UCC is	1406	Patients Requiring Emergent					
	Closed Due to Saturation		Transfer From the UCC to an					
			Acute-Care Facility					
1403	Meets Inclusion Criteria But Refused							
	by UCC MD							

Additional Information

- Only approved providers may use Standing Field Treatment Protocols (SFTPs)
- More than one protocol can be used
- Protocol identified must match the patient's chief complaint

Uses

- Allows for data sorting and tracking by protocol
- System evaluation and monitoring
- Epidemiological statistics

Data Source Hierarchy

REC FAC

Definition

The three letter code of the facility to which the patient was transported

Field Values

ACH	Alhambra Hospital Medical Center	GAR	Garfield Medical Center
AHM	Catalina Island Medical Center	GEM	Greater El Monte Community Hospital
AMH	Methodist Hospital of Southern California	GMH	Glendale Memorial Hospital and Health Center
ANH	Anaheim Memorial Medical Center	GSH	Good Samaritan Hospital
ARM	Arrowhead Regional Medical Center (S. B. County)	GWT	Glendale Adventist Medical Center
AVH	Antelope Valley Hospital	HBC	Hyperbaric Chamber (NON-BASIC)
BEV	Beverly Hospital	HCH	Providence Holy Cross Medical Center
BMC	Brotman Medical Center	HEV	Glendora Community Hospital
CAL	California Hospital Medical Center	HGH	LAC Harbor-UCLA Medical Center
СНН	Children's Hospital Los Angeles	НМН	Huntington Hospital
СНІ	Chino Valley Medical Center (San Bernardino County)	HMN	Henry Mayo Newhall Hospital
СНО	Children's Hospital of Orange County (Orange Co.)	HWH	West Hills Hospital and Medical Center
CHP	Community Hospital of Huntington Park	ICH	Citrus Valley Medical Center Intercommunity Campus
CNT	Centinela Hospital Medical Center	KFA	Kaiser Foundation - Baldwin Park
СРМ	Coast Plaza Doctors Hospital	KFB	Kaiser Permanente Downey Medical Center
CSM	Cedars-Sinai Medical Center	KFF	Kaiser Foundation Hospital – Fontana (S.B. Co.)
DCH	PIH Health Hospital - Downey	KFH	Kaiser Permanente South Bay Medical Center
DFM	Marina Del Rey Hospital	KFI	Kaiser Permanente Irvine Medical Center
DHL	Lakewood Regional Medical Center	KFL	Kaiser Permanente Los Angeles Medical Center
DHM	Doctor's Hospital of Montclair (San Bernardino County)	KFN	Kaiser Foundation Ontario (S.B. Co.)
ELA	East Los Angeles Doctors Hospital	KFO	Kaiser Permanente Woodland Hills Medical Center
ENH	Encino Hospital Medical Center	KFP	Kaiser Permanente Panorama City Medical Center
FHP	Fountain Valley Hospital (Orange County)	KFW	Kaiser Permanente West LA Medical Center
FHR	Friendly Hills Regional Medical Center (Orange County)	KHA	Kaiser Foundation Hospital -Anaheim (Orange County)
FPH	Foothill Presbyterian Hospital	LAG	Los Alamitos Medical Center (Orange County)

		000	
LBC	Community Hospital of Long Beach	SDC	San Dimas Community Hospital
LBM	Long Beach Memorial Medical Center	SFM	Saint Francis Medical Center
LBV	Long Beach Veteran Administration (NON-BASIC)	SGC	San Gabriel Valley Medical Center
LCH	Lancaster Community Hospital	SIM	Simi Valley Hospital (Ventura County)
LCM	Providence Little Company of Mary	SJD	Saint Jude Medical Center (Orange
	Torrance		County)
LLU	Loma Linda University Medical Center	SJH	Providence Saint John's Health Center
	(San Bernardino County)		
LPI	La Palma Intercommunity Hospital	SJO	Saint John Regional Medical Center
	(Orange County)		(Ventura County)
LRR	Los Robles Hospital and Medical Center	SJS	Providence Saint Joseph Medical Center
	(Ventura County)		
MCP	Mission Community Hospital	SMH	UCLA Medical Center, Santa Monica
MHG	Memorial Hospital Gardena	SMM	Saint Mary Medical Center
MID	Olympia Medical Center	SOC	Sherman Oaks Hospital
MLK	Martin Luther King Jr. Community Hosptial	SPP	Providence Little Company of Mary San
			Pedro
MPH	Monterey Park Hospital	SVH	St. Vincent Medical Center
NOR	Norwalk Community Hospital	TOR	Torrance Memorial Medical Center
NRH	Northridge Hospital Medical Center	TRI	Tri-City Regional Medical Center
	Roscoe Campus		
OTH	Other (FACILITY NOT LISTED)	TRM	Providence Tarzana Medical Center
			Tarzana Campus
OVM	LAC Olive View Medical Center	UCI	University of California Irvine (Orange
			County)
PAC	Pacifica Hospital of the Valley	UCL	Ronald Reagan UCLA Medical Center
PIH	Presbyterian Intercommunity Hospital	USC	LAC + USC Medical Center
PLB	Pacific Hospital of Long Beach	VHH	Verdugo Hills Hospital
PLH	Placentia Linda Hospital (Orange County)	VPH	Valley Presbyterian Hospital
PVC	Pomona Valley Hospital Medical Center	WHH	Whittier Hospital Medical Center
QOA	Hollywood Presbyterian Medical Center	WMC	Western Medical Center Santa Ana
			(Orange County)
QVH	Citrus Valley Medical Center Queen of the Valley Campus	WMH	White Memorial Medical Center
RCC	Ridgecrest Regional Hospital (Kern	WVA	Veterans Administration Hospital of West
	County)		Los Angeles (NON-BASIC)
SAC	San Antonio Community Hospital (S.B.		· · · · · · · · · · · · · · · · · · ·
	Co.)		

	DISASTER RECEIVING FACILITIES ONLY							
BRH	H Barlow Respiratory Hospital NCH USC Kenneth Norris Jr. Canc							
COA	Silver Lake Medical Center	PAM	Pacific Alliance Medical Center					
СОН	City of Hope National Medical	lope National Medical RLA LAC-Rancho Los Amigos						
	Center							
LAC	Los Angeles Community Hospital	TEM	Temple Community Hospital					
	– Olympic							
HOL	Southern California Hospital at	USH	Keck Hospital of USC					
	Hollywood							
KMC	Kern Medical Center							

Additional Information

• Receiving facility codes are found on the back of the yellow copy

Uses

- System evaluation and monitoringEpidemiological statistics

Data Source Hierarchy

VIA

Checkbox indicating the type of transport unit used

Field Values

- ALS: An Advanced Life Support Transport unit in which patient was accompanied by at least one paramedic
- BLS: Basic Life Support Transport unit in which patient was accompanied by EMTs only
- Other: Type of transport not listed above
- Helicopter ETA: Helicopter transport requested indicate ETA of helicopter to scene
- No Transport: Patient was not transported (must indicate reason for no transport in the Comments Section)

Additional Information

- If field value is "A", "B", or "H" then a receiving facility and destination ("Trans To") must be documented
- If the patient signed out AMA, the "AMA" box should also be checked

Uses

• System evaluation and monitoring

Data Source Hierarchy

Checkbox indicating the actual destination of the patient

Field Values

- MAR: Most Accessible Receiving facility (licensed basic emergency department) that can be reached in the shortest amount of time. Depending on traffic and geography, this may not necessarily be the <u>closest</u> facility. Must be documented for all patients regardless of actual destination
- EDAP: Most accessible Emergency Department Approved for Pediatrics approved to receive patients of less than or equal to 14 years of age
- TC: Most accessible Trauma Center approved to receive critically injured patients
- PTC: Most accessible Pediatric Trauma Center approved to receive critically injured pediatric patients of less than or equal to 14 years of age
- **P**MC: Most accessible Pediatric Medical Center approved to receive critically ill pediatric patients of less than or equal to 14 years of age.
- **S**TEMI: Most accessible ST-Elevation Myocardial Infarction (STEMI) Receiving Center approved to receive patients with a suspected STEMI, or who have Return of Spontaneous Circulation (ROSC) following a non-traumatic cardiac arrest.
- PrimAry Stroke Center: Most accessible Primary Stroke Center approved to receive suspected stroke patients or patients with a positive mLAPSS exam.
- Comprehensive Stroke Center: Most accessible Comprehensive Stroke Center approved to receive patients with a positive mLAPSS exam and a LAMS score ≥ 4.
- PeriNatal: Most accessible Perinatal Center approved to receive patients greater than or equal to 20 weeks pregnant.
- SART: Most accessible Sexual Assault Response Team facility approved to receive actual or suspected victims of sexual assault/abuse.
- Other: Licensed basic emergency department that may also appropriately receive the patient in addition to those listed above. Most frequently used when the closest facility is inaccessible (e.g., is requesting diversion.) The reason for using "Other" as a destination must be documented in the "Reason" section.

Additional Information

• If patient was transported then a 'Via' and receiving facility value must be documented

Uses

• System evaluation and monitoring

Data Source Hierarchy

REASON

Definition

Checkboxes indicating the reason that the patient was transported to a facility other than the most accessible receiving facility or specialty center

Field Values

- No SC Required: Patient does not meet criteria, requirements, or guidelines for transport to a specialty center
- **C**riteria/Required: Patient meets criteria or requirements for transport to a specialty center (EDAP, TC/PTC, or SRC)
- **G**uidelines: Patient meets guidelines for transport to a specialty center (TC/PTC, Perinatal, PMC, ASC, CSC, or SART)
- Judgment (Provider/Base): Patient does not meet specialty center criteria, requirements, or guidelines, but is transported to a specialty center based on Base or the Provider judgment; or, meets, but is not transported to a specialty center
- EXtremis: Patient is transported to the most accessible receiving facility because the severity of the injury/illness precludes transport to a specialty center (e.g. unmanageable airways, cardiopulmonary arrest (excluding traumatic penetrating torso injuries), etc.)
- ED Saturation: Most accessible receiving facility or EDAP has requested diversion due to emergency department saturation
- No SC Access: Specialty center not accessible due to transport time constraints or geography
- Request by: Patient is transported to a facility other than the most accessible receiving facility or specialty center by request from the patient, a family member, patient's private medical doctor (PMD), or other authorized person

Uses

• System evaluation and monitoring

Data Source Hierarchy

Checkbox indicating whether the patient refused transport and signed out against medical advice

Field Values

- Y: Yes
- N: No

Additional Information

• A patient refusing treatment or transport must sign the release on the back of the first page of the EMS Report Form; this release is not to be signed if the patient's condition does not warrant treatment or transportation

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

CODE 3?

Definition

Checkbox indicating whether the patient was transported to the receiving facility Code 3

Field Values

- Y: Yes
- **N**: No

Uses

• System evaluation and monitoring

Data Source Hierarchy

PATIENT INFORMATION

LAST NAME

Definition

The patient's last name

Field Values

• Free text

Additional Information

• If Run Type=R, then the patient's last name must be documented

Uses

- Patient identification
- Link between other databases

- Patient
- Family member
- Caretaker

FIRST NAME

Definition

The patient's first name

Field Values

• Free text

Additional Information

• If Run Type=R , then the patient's first name must be documented

Uses

- Patient identification
- Link between other databases

- Patient
- Family member
- Caretaker

The first letter of the patient's middle name

Field Values

• Free text

Uses

- Patient identification
- Link between other databases

- Patient
- Family member
- Caretaker

DOB

Definition

The patient's date of birth

Field Values

• Collected as MMDDYYYY

Additional Information

• Year must be after 1890

Uses

- Patient identification
- Link between other databases

- Patient
- Family member
- Caretaker

PHONE

Definition

The patient's primary telephone number

Field Values

• Free text

Uses

• Patient identification

- Patient
- Family member
- Caretaker

STREET NUMBER

Definition

The street number of the patient's primary residence

Field Values

• Free text

Uses

• Epidemiological statistics

- Patient
- Family member
- Caretaker
- EMS Provider
- 9-1-1 or Dispatch Center

STREET NAME

Definition

The name of the street of the patient's primary residence

Field Values

• Free text

Uses

• Epidemiological statistics

- Patient
- Family member
- Caretaker
- EMS Provider
- 9-1-1 or Dispatch Center



The apartment number of the patient's primary residence

Field Values

• Free text

Uses

• Epidemiological statistics

- Patient
- Family member
- Caretaker
- EMS Provider
- 9-1-1 or Dispatch Center

The city code of the patient's primary residence

Field Values

		~ ~		1157	
AA	Arleta	CR	Crenshaw	HY	Hyde Park
AC	Acton	CS	Castaic	IG	Inglewood
AD	Altadena	СТ	Century City	IN	City of Industry
AE	Arlington Heights	CU	Cudahy	IR	Irwindale
AG	Agua Dulce	CV	Covina	JH	Juniper Hills
AH	Agoura Hills	CY	Cypress Park	JP	Jefferson Park
AL	Alhambra	DB	Diamond Bar	KG	Kagel Canyon
AN	Athens	DO	Downey	KO	Koreatown
AO	Avocado Heights	DS	Del Sur	LA	Los Angeles
AR	Arcadia	DU	Duarte	LB	Long Beach
AT	Artesia	DZ	Dominguez	LC	La Canada Flintridge
AV	Avalon	EL	East Los Angeles	LD	Ladera Heights
AW	Atwater Village	EM	El Monte	LE	Leona Valley
AZ	Azusa	EN	Encino	LF	Los Feliz
BA	Bel Air Estates	EO	El Sereno	LG	Lake Hughes
BC	Bell Canyon	EP	Echo Park	LH	La Habra Heights
BE	Bellflower	ER	Eagle Rock	LI	Little Rock
BG	Bell Gardens	ES	El Segundo	LK	Lakewood
BH	Beverly Hills	EV	Elysian Valley	LL	Lake Los Angeles
BK	Bixby Knolls	EZ	East Rancho Dominguez	LM	La Mirada
BL	Bell	FA	Fairmont	LN	Lawndale
BN	Baldwin Hills	FL	Florence County	LO	Lomita
BO	Bouquet Canyon	FO	Fair Oaks Ranch	LP	La Puente
BP	Baldwin Park	GA	Gardena	LQ	LAX
BR	Bradbury	GF	Griffith Park	LR	La Crescenta
BS	Belmont Shore	GH	Granada Hills	LS	Los Nietos
BT	Bassett	GK	Glenoaks	LT	Lancaster
BU	Burbank	GL	Glendale	LU	Lake Hughes
BV	Beverly Glen	GO	Gorman	LV	La Verne
BX	Box Canyon	GP	Glassell Park	LW	Lake View Terrace
BW	Brentwood	GR	Green Valley	LX	Lennox
BY	Boyle Heights	GV	Glenview	LY	Lynwood
BZ	Byzantine-Latino	GW	Glendora	LZ	Lake Elizabeth
	Quarter				
CA	Carson	HA	Hawthorne	MA	Malibu
СВ	Calabasas	HB	Hermosa Beach	MB	Manhattan Beach
CC	Culver City	HC	Hacienda Heights	MC	Malibu Beach
CE	Cerritos	HE	Harvard Heights	MD	Marina Del Rey
СН	Chatsworth	HG	Hawaiian Gardens	ME	Monte Nido
CI	Chinatown	HH	Hidden Hills	MG	Montecito Heights
СК	Charter Oak	HI	Highland Park	MH	Mission Hills
CL	Claremont	HK	Holly Park	MI	Mint Canyon
СМ	Compton	НО	Hollywood	ML	Malibu Lake
CN	Canyon Country	HP	Huntington Park	MM	Miracle Mile
CO	Commerce	HR	Harbor City	MN	Montrose
СР	Canoga Park	HV	Hi Vista	MO	Montebello
			1		1

MP	Monterey Park	RH	Rolling Hills	TI	Terminal Island
MR	Mar Vista	RK	Rancho Park	TJ	Tujunga
MS	Mount Wilson	RM	Rosemead	TL	Toluca Lake
MT	Montclair	RO	Rowland Heights	ТО	Torrance
MU	Mount Olympus	RP	Rancho Palos Verdes	TP	Topanga
MV	Monrovia	RS	Reseda	TR	Three Points
MW	Maywood	RV	Rampart Village	TT	Toluca Terrace
MY	Metler Valley	RW	Rosewood	UC	Universal City
NA	Naples	SA	Saugus	UP	University Park
NE	Newhall	SB	Sandberg	VA	Valencia
NH	North Hollywood	SC	Santa Clara	VC	Venice
NN	Neenach	SD	San Dimas	VE	Vernon
NO	Norwalk	SE	South El Monte	VG	Valley Glen
NR	Northridge	SF	San Fernando	VI	Valley Village
NT	North Hills	SG	San Gabriel	VL	Valinda
OP	Ocean Park	SH	Signal Hill	VN	Van Nuys
ОТ	Other	SI	Sierra Madre	VV	Val Verde
PA	Pasadena	SJ	Silver Lake	VW	View Park
PB	Pearblossom	SK	Sherman Oaks	VY	Valyermo
PC	Pacoima	SL	Sun Valley	WA	Walnut
PD	Palmdale	SM	Santa Monica	WB	Willowbrook
PE	Pacific Palisades	SN	San Marino	WC	West Covina
PH	Pacific Highlands	SO	South Gate	WE	West Hills
PI	Phillips Ranch	SP	South Pasadena	WG	Wilsona Gardens
PL	Playa Vista	SQ	Sleepy Valley	WH	West Hollywood
PM	Paramount	SR	San Pedro	WI	Whittier
PN	Panorama City	SS	Santa Fe Springs	WK	Winnetka
PO	Pomona	ST	Santa Clarita	WL	Woodland Hills
PP	Palos Verdes Peninsula	SU	Sunland	WM	Wilmington
PR	Pico Rivera	SV	Stevenson Ranch	WN	Windsor Hills
PS	Palms	SW	Sawtelle	WO	Westlake
PT	Porter Ranch	SX	South Central County	WP	Walnut Park
PV	Palos Verdes Estates	SY	Sylmar	WR	Westchester
PY	Playa Del Rey	SZ	Studio City	WS	Windsor Square
QH	Quartz Hill	TA	Tarzana	WT	Watts
RB	Redondo Beach	ТС	Temple City	WV	Westlake Village
RC	Roosevelt Corner	TD	Tropico	WW	Westwood
RD	Rancho Dominguez	TE	Topanga State Park		
RE	Rolling Hills Estates	TH	Thousand Oaks		

Uses

• Epidemiological statistics

- Patient
- Family member
- Caretaker
- EMS Provider
- 9-1-1 or Dispatch Center

PATIENT STATE

Definition

The state of the patient's primary residence

Field Values

AK	Alaska	KS	Kansas	NM	New Mexico	WI	Wisconsin
AL	Alabama	KY	Kentucky	NV	Nevada	WV	West Virginia
AR	Arkansas	LA	Louisiana	NY	New York	WY	Wyoming
AZ	Arizona	MA	Massachusetts	ОН	Ohio	AS	American Samoa
СА	California	MD	Maryland	ОК	Oklahoma	FM	Federated States of Micronesia
СО	Colorado	ME	Maine	OR	Oregon	GU	Guam
СТ	Connecticut	МІ	Michigan	PA	Pennsylvania	MH	Marshall Islands
DC	District of Columbia	MN	Minnesota	RI	Rhode Island	MP	Northern Mariana Islands
DE	Delaware	MO	Missouri	SC	South Carolina	PR	Puerto Rico
FL	Florida	MS	Mississippi	SD	South Dakota	PW	Palau
GA	Georgia	МТ	Montana	TN	Tennessee	UM	US Minor Outlying Islands
HI	Hawaii	NC	North Carolina	ТХ	Texas	VI	Virgin Islands of the US
IA	Iowa	NH	New Hampshire	UT	Utah	ОТ	Other
ID	Idaho	ND	North Dakota	VA	Virginia		
IL	Illinois	NE	Nebraska	VT	Vermont		
IN	Indiana	NJ	New Jersey	WA	Washington		

Uses

• Epidemiological statistics

- Patient
- Family member
- Caretaker
- EMS Provider

PATIENT ZIP CODE

Definition

The zip code of the patient's primary residence

Field Values

• Five-digit numeric value

Uses

• Epidemiological statistics

- Patient
- Family member
- Caretaker
- EMS Provider
- 9-1-1 or Dispatch Center

MILEAGE

Definition

Total mileage traveled from the incident to the receiving facility

Field Values

• Numeric values only

Additional Information

- Document according to your Agency's policy
- For billing purposes only

Uses

• Billing purposes

- Internet based mapping program
- Auto-generated by the EMS provider's electronic capture device

INSURANCE

Definition

The patient's insurance company, if applicable

Field Values

• Free text

Additional Information

- Document according to your Agency's policy
- For billing purposes only

Uses

• Billing purposes

Data Source Hierarchy

• Patient

HOSPITAL ID

Definition

The patient's medical record or hospital identification number, if applicable

Field Values

• Free text

Additional Information

• Document according to your Agency's policy

Uses

- Patient identification
- Link between other databases

- ED Records
- Other hospital records

PMD NAME

Definition

The name of the patient's private medical doctor (PMD), if known

Field Values

• Free text

Additional Information

• Document according to your Agency's policy

Data Source Hierarchy

• Patient

The last four digits of the patient's social security number

Field Values

• Numeric values only

Additional Information

• Document according to your Agency's policy

Uses

• Billing purposes

Data Source Hierarchy

• Patient

COMMENTS

COMMENT SECTION

Definition

Area of form used to document critical run information that is not covered in other sections of the EMS Report Form

Field Values

• Free text

Additional Information

- Write a legible, brief but thorough summary of run
- List pertinent points and findings, including all unusual circumstances that affect patient care
- Use appropriate abbreviations only
- Use to provide a complete scene description, including time needed to secure the scene, approximate speed and/or damage to the vehicle, and distance of the fall and onto what type of surface
- Use to describe why no medical intervention was needed or reasons for an incomplete report or vital signs (BP cuff too small/large for patient's arm, etc.)
- State facts, avoid conclusions or inflammatory statements
- Expand on response to treatment, change in patient status, and information concerning restraints
- Use a Page 2 for runs requiring more space for additional medications, treatments, vitals, and/or comments

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

O/P,Q,R,S,T

Definition

Acronym used as a tool to assess and document the following symptom attributes:

- O/P: Onset/Provocation
- Q: Quality
- R: Region/Radiation/Relief
- S: Severity
- T: Time

Field Values

• Free text

Uses

- Prompts thorough assessment and documentation of patient's symptoms
- Assists with determination of appropriate treatment and transport

Data Source Hierarchy

Space to indicate previous medical problem(s) experienced by the patient, if applicable

Field Values

• Free text

Uses

- Prompts thorough assessment and documentation of patient's symptoms
- Assists with determination of appropriate treatment and transport

- Patient
- Family member
- Caretaker
- PMD

ALLERGIES

Definition

Checkbox and space to indicate patient history of adverse reactions or allergies to medications or other substances, if applicable

Field Values

• Free text

Additional Information

• Allergies to non-medication items may be listed if they are related to the current problem or potential treatments (e.g., adhesive tape, or latex)

Uses

• Patient safety

- Patient
- Family member
- Caretaker
- PMD

MEDS

Definition

Space to indicate medications currently being taken by the patient, if applicable

Field Values

• Free text

Additional Information

- Indicate patient compliance, if applicable
- Include nonprescription drugs and herbal supplements

Uses

• Assists with determination of appropriate treatment and transport

- Patient
- Family member
- Caretaker
- PMD

SEDs IN PAST 48 HRS

Definition

Checkboxes indicating whether or not patient has used sexually enhancing drugs (SEDs) within the past 48 hours

Field Values

- Y: Yes
- N: No

Additional Information

• Use of SEDs must be assessed prior to ordering nitroglycerin for any patient

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

- Patient
- Family member
- Caretaker

PHYSICAL SIGNS

PUPILS

Definition

Checkboxes indicating the findings from assessment of the patient's initial pupillary response to light

Field Values

- PERL: Pupils are equal in size and react to light
- PInpoint: Pupils are extremely constricted
- Sluggish: Pupils react to light slower than normal
- Fixed/Dilated: Pupils are dilated and do not react to light
- Cataracts: Cataracts in one or both eyes interfere with pupil exam
- Unequal: Pupils are unequal in size
- Pt's Norm: Pupils are normal in size and reaction for patient

Additional Information

• If a value of "N" is documented, another value must also be entered, for example "S"

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

Checkboxes indicating findings from initial assessment of the patient's respiratory system

Field Values

- Normal rate/effort: Breathing appears effortless and rate is within normal limits for patient
- Clear: No abnormal sounds are heard on auscultation
- Wheezes: Coarse, whistling sound heard on auscultation, associated with inspiration and/or expiration
- RHonchi: Coarse, rattling or snoring sound heard on auscultation, associated with inspiration and/or expiration
- Unequal: Chest rise or breath sounds diminished on one side
- STridor: High-pitched, audible wheezing sound associated with inspiration and/or expiration
- Rales: Rattling or crackling noises heard on auscultation, associated with inspiration **S**noring: Prolonged snorting sound/soft palate vibration that is audible during inspiration
- JVD: Distended jugular veins are observed in the supine patient
- Accessory **M**uscle Use (AMU): Patient is using additional muscles to assist with difficulty breathing, such as those of the neck, shoulders, or abdomen
- Labored: Breathing appears to be difficult or requires extra effort
- Apnea: Patient is not breathing or stops breathing for periods of time
- Tidal Volume:
 - N: Normal depth of inspiration is observed
 - +: Increased depth of inspiration is observed
 - -: Decreased depth of inspiration is observed

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

EMS Provider

SKIN

Definition

Checkboxes indicating findings from assessment of the patient's initial skin signs

Field Values

- Normal: All aspects of skin assessment (color, temperature, moisture, and appearance) are normal
- Cyanotic: Skin or lips appear blue
- Flushed: Skin appears red
- Hot: Skin feels warmer than normal or hot to touch
- CoLd: Skin feels cool or cold to touch
- Pale: Skin appears abnormally pale, ashen, or gray
- Diaphoretic: Skin is sweaty or moist to touch
- Cap Refill NoRmal: Capillary refill is less than or equal to 2 seconds
- Cap Refill DElayed: Capillary refill is greater than 2 seconds

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

FIRST 12 LEAD TIME

Definition

Time of day the first 12-lead ECG was performed

Field Values

- Collected as HHMM
- Use 24-hour clock

Additional Information

- **<u>Required</u>** for all patients on whom a 12-lead ECG is performed
- If an ECG indicating STEMI is obtained by a clinic, doctor's office, or transferring hospital, enter the 12-lead time from the STEMI ECG in this field
- <u>**Do not**</u> perform another 12-lead ECG if the clinic, doctor's office, or transferring hospital already has performed a 12-lead ECG indicating STEMI

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

Checkbox indicating the software's interpretation of the first 12-lead ECG

Field Values

- NormaL: Electronic interpretation indicates ECG is normal
- ABnormal: Electronic interpretation indicates ECG is abnormal
- STEMI: Electronic interpretation indicates an ST-Elevation Myocardial Infarction, or manufacturer's equivalent

Additional Information

- Required for all patients on whom a 12-lead ECG is performed
- If electronic interpretation indicates an ST-Elevation Myocardial Infarction (or manufacturer's equivalent) the patient should be transported to the nearest available STEMI Receiving Center (SRC)
- If an ECG indicating STEMI is obtained by a clinic, doctor's office, or transferring hospital, check the STE**MI** box in this field

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

Checkbox indicating the EMS personnel's interpretation of the first 12-lead ECG

Field Values

- NormaL: EMS personnel interpretation indicates ECG is normal
- ABnormal: EMS personnel interpretation indicates ECG is abnormal
- STEMI: EMS personnel interpretation indicates an ST-Elevation Myocardial Infarction, or manufacturer's equivalent

Additional Information

- <u>**Required**</u> for all patients on whom a 12-lead ECG is performed
- If EMS personnel interpretation indicates an ST-Elevation Myocardial Infarction (or manufacturer's equivalent) the patient should be transported to the nearest available STEMI Receiving Center (SRC)
- If an ECG indicating STEMI is obtained by a clinic, doctor's office, or transferring hospital, <u>do not</u> repeat the 12-lead ECG
- Every 12-lead ECG should be evaluated by EMS personnel, regardless of whether the ECG was performed by a clinic, doctor's office, transferring hospital, or EMS personnel

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- EMS provider
- ECG strip

ARTIFACT

Definition

Checkbox indicating whether or not artifact is observed on the first 12-lead ECG tracing

Field Values

- Y: Yes
- N: No

Additional Information

- <u>**Required**</u> for all patients on whom a 12-lead ECG is performed where either the software or EMS interpretation indicates STEMI
- Electronic artifact interferes with accurate ECG interpretation and may indicate need to repeat ECG

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

WAVY BASELINE

Definition

Checkbox indicating whether or not baseline of the first 12-lead ECG tracing moves with respiration

Field Values

- Y: Yes
- N: No

Additional Information

- <u>**Required**</u> for all patients on whom a 12-lead ECG is performed where either the software or EMS interpretation indicates STEMI
- Wavy baseline can interfere with accurate ECG interpretation and may indicate need to reposition leads and repeat ECG

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

PACED RHYTHM

Definition

Checkbox indicating presence of a pacemaker-generated rhythm on the first 12-lead ECG tracing

Field Values

- Y: Yes
- N: No

Additional Information

- <u>**Required**</u> for all patients on whom a 12-lead ECG is performed where either the software or EMS interpretation indicates STEMI
- Pacemakers can interfere with accurate ECG interpretation and must be reported

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

TRANSMITTED?

Definition

Checkbox indicating whether the first 12-lead performed was transmitted to the receiving facility

Field Values

- Y: Yes
- **N**: No

Additional Information

• Required for all patients on whom a 12-lead ECG is performed

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

SECOND 12 LEAD TIME

Definition

Time of day the second 12-lead ECG was performed, if applicable

Field Values

- Collected as HHMM
- Use 24-hour clock

Additional Information

- **<u>Required</u>** for all patients on whom a 2nd 12-lead ECG is performed
- If an ECG indicating STEMI is obtained by a clinic, doctor's office, or transferring hospital, enter the 12-lead time from the STEMI ECG in this field
- <u>**Do not**</u> perform another 12-lead ECG if the clinic, doctor's office, or transferring hospital already has performed a 12-lead ECG indicating STEMI

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

Checkbox indicating the software's interpretation of the second 12-lead ECG

Field Values

- NormaL: Electronic interpretation indicates ECG is normal
- ABnormal: Electronic interpretation indicates ECG is abnormal
- STEMI: Electronic interpretation indicates an ST-Elevation Myocardial Infarction, or manufacturer's equivalent

Additional Information

- Required for all patients on whom a 2nd 12-lead ECG is performed
- If electronic interpretation indicates an ST-Elevation Myocardial Infarction (or manufacturer's equivalent) the patient should be transported to the nearest available STEMI Receiving Center (SRC)
- If an ECG indicating STEMI is obtained by a clinic, doctor's office, or transferring hospital, check the STE**MI** box in this field

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

ECG strip

Checkbox indicating the EMS personnel's interpretation of the second 12-lead ECG

Field Values

- NormaL: EMS personnel interpretation indicates ECG is normal
- ABnormal: EMS personnel interpretation indicates ECG is abnormal
- STEMI: EMS personnel interpretation indicates an ST-Elevation Myocardial Infarction, or manufacturer's equivalent

Additional Information

- **<u>Required</u>** for all patients on whom a 2nd 12-lead ECG is performed
- If EMS personnel interpretation indicates an ST-Elevation Myocardial Infarction (or manufacturer's equivalent) the patient should be transported to the nearest available STEMI Receiving Center (SRC)
- If an ECG indicating STEMI is obtained by a clinic, doctor's office, or transferring hospital, <u>do not</u> repeat the 12-lead ECG
- Every 12-lead ECG should be evaluated by EMS personnel, regardless of whether the ECG was performed by a clinic, doctor's office, transferring hospital, or EMS personnel

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- EMS provider
- ECG strip

ARTIFACT

Definition

Checkbox indicating whether or not artifact is observed on the second 12-lead ECG tracing

Field Values

- Y: Yes
- N: No

Additional Information

- <u>**Required**</u> for all patients on whom a 2nd 12-lead ECG is performed where either the software or EMS interpretation indicates STEMI
- Electronic artifact interferes with accurate ECG interpretation and may indicate need to repeat ECG

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

WAVY BASELINE

Definition

Checkbox indicating whether or not baseline of the second 12-lead ECG tracing moves with respiration

Field Values

- Y: Yes
- N: No

Additional Information

- <u>**Required**</u> for all patients on whom a 2nd 12-lead ECG is performed where either the software or EMS interpretation indicates STEMI
- Wavy baseline can interfere with accurate ECG interpretation and may indicate need to reposition leads and repeat ECG

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

PACED RHYTHM

Definition

Checkbox indicating presence of a pacemaker-generated rhythm on the second 12lead ECG tracing

Field Values

- Y: Yes
- N: No

Additional Information

- <u>**Required**</u> for all patients on whom a 2nd 12-lead ECG is performed where either the software or EMS interpretation indicates STEMI
- Pacemakers can interfere with accurate ECG interpretation and must be reported

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

Checkbox indicating whether the second 12-lead performed was transmitted to the receiving facility, if applicable

Field Values

- Y: Yes
- **N**: No

Additional Information

• **<u>Required</u>** for all patients on whom a 2nd 12-lead ECG is performed

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

SPECIAL CIRCUMSTANCES

DNR/AHCD/POLST?

Definition

Checkbox indicating presence of a valid DNR, Advance Healthcare Directive (AHCD), or Physician Order for Life Sustaining Treatment (POLST) form for the patient

Field Values

- Y: Yes
- N: No

Uses

- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- Patient
- Family member
- Caregiver
- EMS provider

SUSPECTED ETOH?

Definition

Checkbox indicating that statements by the patient, family, or bystanders and/or the situation and behavior suggest the patient has ingested alcohol

Field Values

• Y: Yes

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- Patient
- Family member
- Caregiver
- EMS provider
- Bystander

SUSPECTED DRUGS?

Definition

Checkbox indicating that statements by the patient, family, or bystanders and/or the situation and behavior suggest the patient has used drugs

Field Values

• Y: Yes

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- Patient
- Family member
- Caregiver
- EMS provider
- Bystander

SUSPECTED ABUSE?

Definition

Checkbox indicating whether family violence, neglect or abuse is suspected

Field Values

• Y: Yes

Additional Information

 Must be followed up with the appropriate reports per Los Angeles County <u>Prehospital</u> <u>Care Manual</u> Reference 822, Suspected Child Abuse/Neglect Reporting Guidelines, and Reference 823, Elder Abuse and Dependent Adult Abuse Reporting Guidelines

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- Patient
- Caregiver
- Family member
- EMS provider

Checkbox indicating whether poison control was contacted

Field Values

- Y: Yes
- **N**: No

Additional Information

 Applies to poison control contact made by dispatch, EMS on scene, or family members prior to arrival of paramedics

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- 9-1-1 or Dispatch Center
- EMS provider
- Patient
- Family member
- Caregiver

Checkbox indicating whether the patient is greater than or equal to twenty weeks of intrauterine pregnancy, if applicable

Field Values

- Y: Yes
- **N**: No

Additional Information

- Patients may only be able to provide the number of months, not weeks, of their pregnancy in this case, pregnancies reported of greater than 4½ months can be assumed to be greater than 20 weeks
- Patients injured while pregnant meet trauma triage special considerations for transport to a trauma center due to risk to the fetus not the mother

Uses

- Provides documentation of assessment
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- Patient
- Family member
- Caregiver



Space indicating the number of weeks of intrauterine pregnancy, if applicable

Field Values

• Up to two-digit numeric value

Uses

- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- Patient
- Family member
- Caregiver

Specific barriers that may potentially impact patient care

Field Values

- H: Hearing
- P: Physical
- L: Language
- S: Speech
- O: Other

Uses

- Provides documentation of assessment
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

- Patient
- Family member
- Caregiver
- EMS provider

CARDIAC ARREST

The details of the cardiac arrest to include the following: the person(s) who witnessed the cardiac arrest; who performed cardiopulmonary resuscitation; EMT performed defibrillation; resuscitation efforts and advanced airway attempts are initiated; indicates if pulses are present when EMS is performing cardiopulmonary resuscitation; and reason(s) for withholding cardiopulmonary resuscitation.

Field Values

- Witness Citizen: Witnessed by a non-EMS person (e.g., law enforcement or nursing home personnel, bystanders, family, etc.)
- Witness EMS: Witnessed by EMS personnel
- Witness None: Not witnessed
- **C**itizen **C**PR: CPR was initiated by a non-EMS person (e.g., law enforcement or nursing home personnel, bystanders, family, etc.)
- **C**itizen **A**ED: An AED was applied to the patient by a non-EMS person (e.g., law enforcement or nursing home personnel, bystanders, family, etc.)
- EMS CPR @: Time of day CPR was initiated by EMS personnel
- Arrest to CPR: Estimated time, in minutes, from the time of arrest to the time CPR is initiated
- **A**ED **A**nalyze: An AED is applied by EMS personnel and analyzed (no shocks administered)
- AED Defibrillation: An AED is applied by EMS personnel and one or more shocks are administered
- ALS Resuscitation (use pg 2): ALS resuscitation efforts are initiated or patient is pronounced dead by the base hospital physician; attach completed ALS Continuation Form
- **DN**R/AHCD/POLST: A valid DNR, Advance Healthcare Directive (AHCD), or Physician Order for Life Sustaining Treatment (POLST) form is present
- T.O.R.: Resuscitative measures are terminated by EMS personnel
- ASY > __min: Mark if patient in non-traumatic cardiac arrest is estimated to have been in asystole without CPR for at least 10 minutes per Los Angeles County <u>Prehospital</u> <u>Care Manual</u> Reference 814
- ____ Time of 814 Death: Time of day patient is determined to be dead per Los Angeles County <u>Prehospital Care Manual</u> Reference 814
- **RI**gor: Rigor mortis is present
- Llvidity: Post-mortem lividity is present
- Blunt Trauma: Mark for blunt trauma patients who, based on a paramedic's thorough patient assessment, are found apneic, pulseless, and without organized ECG activity (narrow complex supraventricular rhythm) upon the arrival of EMS personnel at the scene
- **OT**her: The patient is determined dead per Reference 814 due to a reason not listed above (decapitation, incineration, decomposition, etc.)
- **FA**mily __ (signature): The signature of the family member who requested resuscitation be withheld

Additional Information

• Mark all that apply

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

VITAL SIGNS

TIME

Definition

Time of day the patient's vital signs are obtained

Field Values

- Collected as HHMM
- Use 24-hour clock

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

The number of the team member who obtained vital signs from the patient

Field Values

• Free text

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

BLOOD PRESSURE

Definition

Numeric values of the patient's systolic and/or diastolic blood pressure

Field Values

- Up to three-digit numeric value
- Documented as numeric systolic value / numeric diastolic value

Additional Information

If the blood pressure is palpated or not reported, write "P" for the diastolic value- blood
pressure should <u>only</u> be palpated when environmental or other extenuating factors
makes it impossible to accurately auscultate

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

PULSE

Definition

Numeric value of the patient's palpated pulse rate

Field Values

• Up to three-digit numeric value

Additional Information

- Measured in beats palpated per minute
- If cardiac monitor shows a rhythm that does not produce signs of perfusion, rate is documented as "0"

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

Numeric value of the patient's unassisted respiratory rate

Field Values

• Up to two-digit numeric value

Additional Information

- Measured in breaths per minute
- If patient requires mechanical assistance, then unassisted rate is documented only, not the assisted rate

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

O2 SAT

Definition

Numeric value of the patient's oxygen saturation

Field Values

• Up to three-digit percentage from 0 to 100

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

PAIN

Definition

Numeric value indicating the patient's subjective pain level

Field Values

• Up to two-digit value from 0 to 10

Additional Information

- Pain level should be assessed and recorded with each set of vital signs, whenever trauma or pain is the chief complaint, a mechanism of injury exists, and before and after administration of pain medication
- When assessing non-verbal patients the "Faces Pain Scale" may be used to obtain the corresponding numeric pain score
- The "Faces Pain Scale" assessment tool is on the back of the red copy

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

Numeric value indicating the subsequent concentration of carbon dioxide measured by the capnometer, if applicable

Field Values

• Up to three-digit value

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

MEDICATION/ DEFIBRILLATION

TIME

Definition

Time of day when medication or treatment was administered and/or when a subsequent 3-lead rhythm was read from the cardiac monitor

Field Values

- Collected as HHMM
- Use 24-hour clock

Additional Information

• The exact time for each defibrillation/cardioversion, as well as the joules, must be noted separately

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

The number of the team member who administered medication or treatment to the patient and/or who read the subsequent 3-lead rhythm from the cardiac monitor

Field Values

• Free text

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

Two- or three-letter code indicating the patient's subsequent rhythm(s) on the cardiac monitor, if applicable

Field Values

1HB	First degree Heart Block	AFI	Atrial Fibrillation
3HB	Third degree Heart Block	AGO	Agonal Rhythm
AFL	Atrial Flutter	AVR	Accelerated Ventricular Rhythm
ASY	Asystole	JR	Junctional Rhythm
IV	Idioventricular Rhythm	PAC	Premature Atrial Contraction
PAT	Paroxysmal Atrial Tachycardia	PEA	Pulseless Electrical Activity
PM	Pacemaker Rhythm	PST	Paroxysmal Supraventricular Tachycardia
PVC	Premature Ventricular Contraction	SA	Sinus Arrhythmia
SB	Sinus Bradycardia	SR	Sinus Rhythm
ST	Sinus Tachycardia	SVT	Supraventricular Tachycardia
VF	Ventricular Fibrillation	VT	Ventricular Tachycardia
2HB	Second degree Heart Block		

Additional Information

- Cardiac rhythm should be assessed, and documented here any time a change is noted, or after any cardiac-related treatments
- ECG Codes are found on the back of the red copy

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

The medication, defibrillation and/or cardioversion administered to the patient

Field Values						
ADE	Adenosine	DEF	Defibrillation			
AED	AED	DOP	Dopamine			
ALB	Nebulized Albuterol	EPI	Epinephrine			
AMI	Amiodarone	FEN	Fentanyl			
ASA	Aspirin	GLP	Oral Glucose Paste			
ATR	Atropine	GLU	Glucagon			
BEN	Benadryl	IVU	I.V. Unobtainable			
BIC	Sodium Bicarbonate	MID	Midazolam			
CAL	Calcium Chloride	MORI	PHINE Morphine Sulfate			
CAR	Cardioversion	NAR	Narcan			
COL	Glucola	NS	Normal Saline			
D10	10% Dextrose	NTG	Nitroglycerin Spray			
D50	50% Dextrose	OND	Ondansetron			
D25	25% Dextrose	SL	Saline Lock			

Additional Information

- Each drug/defibrillation ordered should be written on a separate line so that dose and results can be clearly documented
- Medication/Defibrillation codes are found on the back of the red copy

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

DOSE

Definition

The medication dosage administered or the joules delivered during defibrillation/cardioversion

Field Values

• Free text

Additional Information

• Include dose and unit of measurement: e.g., "1mg" or "300J"

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

ROUTE

Definition

Two-letter code indicating the route of medication administration

Field Values

- IV: Intravenous
- IO: Intraosseous
- SQ: Subcutaneous
- IM: Intramuscular
- PO: By Mouth (per os) / oral disintegrating tablets (ODT)
- IN: Intranasal/Inhalation (e.g, HHN)
- SL: Sublingual

Additional Information

• Medication Route codes are found on the back of the red copy

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

RESULT

Definition

The effect the medication or treatment had on the patient

Field Values

- -: Deteriorated
- +: Improved
- N: No Change

Additional Information

- When documenting the effects of pain medication, the numeric scale (not the up/down arrows) <u>must</u> be used
- Any adverse effects must be noted in the Comments Section

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

TRANSFER OF CARE

Area of form used to document the patient's condition when care is transferred to another EMS provider or to a receiving facility

Field Values

• Free text

Additional Information

• Use this area to provide a brief summary of the patient's condition

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

MORPHINE

Definition

Amount of morphine given and wasted, if applicable

Field Values

- Given: ___mg
- Wasted: ____mg

Additional Information

• A registered nurse from the receiving facility who witnessed the wastage must print and sign their name in the space provided

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

MIDAZOLAM

Definition

Amount of midazolam given and wasted, if applicable

Field Values

- Given: ____mg
- Wasted: ____mg

Additional Information

• A registered nurse from the receiving facility who witnessed the wastage must print and sign their name in the space provided

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

FENTANYL

Definition

Amount of fentanyl given and wasted, if applicable

Field Values

- Given: ____mcg
- Wasted: ____mcg

Additional Information

• A registered nurse from the receiving facility who witnessed the wastage must print and sign their name in the space provided

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

TOTAL IV FLUIDS RECEIVED

Definition

The total amount of intravenous fluids the patient received prior to arrival at the receiving facility

Field Values

• Up to four-digit numeric value

Additional Information

• IV fluid challenge volume should also be documented here

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

The level of care the patient was transferred to

Field Values

- ALS: Care of the patient was transferred to an ALS provider
- BLS: Care of the patient was transferred to a BLS provider
- Helicopter: Care of the patient was transferred to the helicopter crew
- Facility: Care of the patient was transferred to the receiving facility

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

TRANSFER VS TIME

Definition

Time of day vital signs were obtained for transfer of care

Field Values

- Collected as HHMM
- Use 24-hour clock

Uses

- Establishes care intervals and incident timelines
- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

The number of the team member who transferred care of the patient

Field Values

• Free text

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

Numeric values of the patient's systolic and/or diastolic blood pressure

Field Values

- Up to three-digit numeric value
- Documented as numeric systolic value / numeric diastolic value

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

PULSE

Definition

Numeric value of the patient's pulse rate at transfer of care

Field Values

• Up to three-digit numeric value

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

Numeric value of the patient's unassisted respiratory rate at transfer of care

Field Values

• Up to two-digit numeric value

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

O2 SAT

Definition

Numeric value of the patient's oxygen saturation at transfer of care

Field Values

• Up to three-digit percentage from 0 to 100

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

CO2

Definition

Numeric CO2 measurement from the capnometer at transfer of care

Field Values

• Up to three-digit value

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

Two- or three-letter code indicating the patient's subsequent rhythm on the cardiac monitor

Field Values

1HB	First degree Heart Block	AFI	Atrial Fibrillation			
3HB	Third degree Heart Block	AGO	Agonal Rhythm			
AFL	Atrial Flutter	AVR	Accelerated Ventricular Rhythm			
ASY	Asystole	JR	Junctional Rhythm			
IV	Idioventricular Rhythm	PAC	Premature Atrial Contraction			
PAT	Paroxysmal Atrial Tachycardia	PEA	Pulseless Electrical Activity			
PM	Pacemaker Rhythm	PST	Paroxysmal Supraventricular			
		Tachycardia				
PVC	Premature Ventricular Contraction	SA	Sinus Arrhythmia			
SB	Sinus Bradycardia	SR	Sinus Rhythm			
ST	Sinus Tachycardia	SVT	Supraventricular Tachycardia			
VF	Ventricular Fibrillation	VT	Ventricular Tachycardia			
2HB	Second degree Heart Block					

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

CPAP PRESSURE

Definition

Numeric pressure reading from the CPAP device at transfer of care, if applicable

Field Values

• Up to three-digit value

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

GCS E

Definition

The Glasgow Coma Scale numerical value that corresponds to the patient's eye opening response to stimuli at transfer of care

Field Values

- 4: Spontaneous opens eyes spontaneously, no stimuli required
- 3: To Verbal opens eyes only when spoken to or asked
- 2: To Pain opens eyes only in response to noxious stimuli such as sternal rub or nail bed pressure
- 1: None patient does not open eyes in response to noxious stimuli

Additional Information

- Required on all patients who are one year of age and older
- Adult and pediatric Glasgow Coma Scales are found on the back of the red copy

Uses

- Element necessary to calculate the overall GCS score
- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

The Glasgow Coma Scale numerical value that corresponds to the patient's verbal response to stimuli at transfer of care

Field Values – Adult and Verbal Pediatric Patients

- 5: Oriented x 3 patient is oriented to person, time, and place
- 4: Confused patient may respond to questions coherently, but is disoriented or confused
- 3: Inappropriate random words or speech unrelated to questions or conversation
- 2: Incomprehensible makes incoherent sounds or moans only
- 1: None patient has no verbal response to noxious stimuli

Field Values – Infants and Toddlers

- 5: Smiles and tracks objects, speech appropriate for age
- 4: Cries but consolable, or confused
- 3: Inconsistently consolable, or random words
- 2: Moaning, incoherent sounds only
- 1: No verbal response to noxious stimuli

Additional Information

- Required on all patients who are one year of age and older
- Adult and pediatric Glasgow Coma Scales are found on the back of the red copy

Uses

- Element necessary to calculate the overall GCS score
- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

GCS M

Definition

The Glasgow Coma Scale numerical value that corresponds to the patient's motor response to stimuli at transfer of care

Field Values

- 6: Obedient obeys verbal commands / spontaneous purposeful movement
- 5: Purposeful purposeful movement is made in response to noxious stimuli (e.g., attempts to push away or grab source of stimuli
- 4: Withdrawal withdraws body part from source of noxious stimuli
- S: Flexion –extremities move towards body core in response to noxious stimuli (decorticate posturing)
- 2: Extension extremities move away from body core in response to noxious stimuli (decerebrate posturing)
- 1: None patient has no motor response to noxious stimuli

Additional Information

- Required on all patients who are one year of age and older
- Adult and pediatric Glasgow Coma Scales are found on the back of the red copy

Uses

- Element necessary to calculate the overall GCS score
- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

GCS TOTAL

Definition

Sum of the three numerical values documented for each element of the patient's Glasgow Coma Scale score at transfer of care

Field Values

• One- or two-digit numeric value between 3 and 15

Additional Information

- Maximum total score is 15, which is considered normal. Minimum score possible is 3, which may indicate severe or fatal brain injury
 - 3 to 8 may indicate severe brain injury
 - 9 to 13 may indicate moderate brain injury
 - o 14 or 15 may indicate mild or no brain injury
- **<u>Required</u>** on all patients who are one year of age and older
- Adult and pediatric Glasgow Coma Scales are found on the back of the red copy

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

Signature of the ALS team members who have primary responsibility for the patient or ALS/BLS members who have the completed the form

Field Values

• Free text

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

ADVANCED LIFE SUPPORT CONTINUATION FORM

The top section of the ALS Continuation Form that needs to be completely filled out if an ALS Continuation Form is used

Field Values

- Date: Date of the incident, enter in MMDDYYYY format
- Provider Code: Two letter code of the provider agency responding to the incident
- Unit: Unit letter and number designation for the responding provider unit
- Seq. #: Must exactly match the original EMS Form
- Sec. Seq. #: When applicable- should only be filled in when two provider agencies have participated in the run and each has completed their own EMS Report Form
- Patient Name: The patient's first and last name
- Incident #: Incident number assigned by the 911 or Dispatch Center

Additional Information

• Complete each area accurately

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

The section of the ALS Continuation Form that needs to be completely filled out when additional vital signs are taken or medications are given

Field Values

Vital Signs:

- Time: Time of day the patient's vitals are obtained
- SBP: Numeric value of the patient's systolic blood pressure
- DBP: Numeric value of the patient's diastolic blood pressure
- P: Numeric value of the patient's pulse rate
- R: Numeric value of the patient's unassisted respiratory rate
- SpO2: Numeric value of the patient's oxygen saturation
- Pain (0-10): Numeric value indicating the patient's subjective pain level <u>Meds/Defib:</u>
- Time: Time of day when medication or treatment was administered and/or when a subsequent 3-lead rhythm was read from the cardiac monitor
- TM#: The number of the team member who administered medication or treatment to the patient and/or who read the subsequent 3-lead rhythm from the cardiac monitor
- EKG: Two- or three-letter code indicating the patient's subsequent rhythm(s) on the cardiac monitor, if applicable
- Med/Defib: The medication, defibrillation, and/or cardioversion administered to the patient
- Dose: The medication dosage administered or the joules delivered during defibrillation/cardioversion
- Route: Two-letter code indicating the route of medication administration
- Result: The effect the medication or treatment had on the patient

Additional Information

 Complete this section in the same way as the Vitals and Meds/Defib sections of the EMS Report Form

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

The reason(s) that the patient needs an advanced airway

Field Values

- Resp Arrest
- Cardiopulmonary Arrest
- **HY**poventilation
- Profoundly Altered
- **OT**her

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment
- System evaluation and monitoring

Data Source Hierarchy

The identification number of the team member who attempted endotracheal tube or King LTS-D placement on the patient

Field Values

• Free text

Additional Information

- The ALS Continuation Form has not been revised to reflect the discontinuation of the Combitube and the addition of the King LTS-D. Document the usage of the King LTS-D whenever "ETC" or "Combitube" is stated
- The format used for Paramedics is "P" followed by the L.A. County issued accreditation number- example P1234

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

SUCCESS

Definition

Checkbox indicating whether endotracheal tube or King LTS-D placement was successful

Field Values

- Y: Yes
- **N**: No

Additional Information

• The ALS Continuation Form has not been revised to reflect the discontinuation of the Combitube and the addition of the King LTS-D. Document the usage of the King LTS-D whenever "ETC" or "Combitube" is stated

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

TIME ET/ETC START

Definition

Time of day endotracheal tube or King LTS-D placement attempt was started

Field Values

- Collected as HHMM
- Use 24-hour clock

Additional Information

 The ALS Continuation Form has not been revised to reflect the discontinuation of the Combitube and the addition of the King LTS-D. Document the usage of the King LTS-D whenever "ETC" or "Combitube" is stated

Uses

- Establishes care intervals and incident timelines
- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

TIME ET/ETC SUCCESS

Definition

Time of day endotracheal tube/King LTS-D placement was successfully completed

Field Values

- Collected as HHMM
- Use 24-hour clock

Additional Information

 The ALS Continuation Form has not been revised to reflect the discontinuation of the Combitube and the addition of the King LTS-D. Document the usage of the King LTS-D whenever "ETC" or "Combitube" is stated

Uses

- Establishes care intervals and incident timelines
- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

ETT SIZE

Definition

The size of the endotracheal tube or King LTS-D placed

Field Values

• Up to three-digit numeric value

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

Checkbox indicating techniques utilized to assist with endotracheal tube or King LTS-D placement

Field Values

- Flex Guide
- Cricoid Pressure
- External Laryngeal Manipulation

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment
- System evaluation and monitoring

Data Source Hierarchy

The centimeter mark at the teeth as a result of endotracheal tube or King LTS-D placement

Field Values

• Two-digit numeric value

Additional Information

• ETC Ventilating field is no longer in use

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment
- System evaluation and monitoring

Data Source Hierarchy

Checkbox indicating complications that occurred during endotracheal tube or King airway insertion

Field Values

- None: No complications were encountered during advanced airway placement
- Emesis/Secretions/Blood: Excess emesis or secretions hampered advanced airway placement
- Gastric Distention: Gastric distention was observed
- Clenching: Patient clenched down as advanced airway placement was attempted
- Anatomy: Anatomical factors affected advanced airway placement
- Gag Reflex: Patient had a gag reflex, which hampered advanced airway placement
- OTher: Other complications encountered that are not listed above

Additional Information

- If "None" is marked, do not mark any other checkboxes
- If "None" is <u>not</u> marked, check all that apply

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment
- System evaluation and monitoring

Data Source Hierarchy

Checkbox indicating the method utilized to confirm correct endotracheal tube or King LTS-D placement

Field Values

- Bilateral Breath Sounds: Patient had bilateral breath sounds following advanced airway placement
- Bilateral Chest Rise: Bilateral chest rise is observed following advanced airway placement
- Absent Gastric Sounds: No breath sounds are auscultated over the gastric area following advanced airway placement
- EID No Resistance: The EID is used to check advanced airway placement

Additional Information

• Mark all that apply

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment
- System evaluation and monitoring

Data Source Hierarchy

The numeric CO₂ measurement from the capnometer after endotracheal tube or King LTS-D placement

Field Values

• Up to two-digit numeric value

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment
- System evaluation and monitoring

Data Source Hierarchy

Checkbox indicating the color observed when the carbon dioxide colorimetric device is used after endotracheal tube or King LTS-D placement

Field Values

- Yellow
- Tan
- Purple

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment
- System evaluation and monitoring

Data Source Hierarchy

Indicates whether or not a waveform is observed on the capnography tracing

Field Values

- Y: Yes
- **N**: No

Additional Information

• Attach a printout of the waveform Capnography to the ALS Continuation Form

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment
- System evaluation and monitoring

Data Source Hierarchy

ONGOING ADVANCED AIRWAY PLACEMENT CONFIRMATION

Time of day endotracheal tube or King LTS-D placement is verified

Field Values

- Collected as HHMM
- Use 24-hour clock

Uses

- Establishes care intervals and incident timelines
- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment
- System evaluation and monitoring

Data Source Hierarchy

Checkbox indicating the result of the ongoing verification endotracheal tube or King LTS-D placement assessment

Field Values

- Continued Correct Placement: Tube placement is correct upon reassessment
- Suspected Dislodgement: Tube seems to have dislodged upon patient movement

Additional Information

• If dislodgment is suspected, comment on the measures taken to correct the situation (tube removed, patient re-intubated, etc.)

Uses

- · Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment
- System evaluation and monitoring

Data Source Hierarchy

Time of day care was transferred to another provider or hospital personnel

Field Values

- Collected as HHMM
- Use 24-hour clock

Uses

- Establishes care intervals and incident timelines
- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

CO2

Definition

The numeric CO₂ measurement from the capnometer at transfer of care

Field Values

• Two-digit numeric value

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

O2 SAT

Definition

Numeric value of the patient's oxygen saturation at transfer of care

Field Values

• Up to three-digit percentage from 0 to 100

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

Checkbox indicating whether or not the patient had spontaneous respirations upon transfer of care

Field Values

- Y: Yes
- **N**: No

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

REASON ALS AIRWAY UNABLE

Checkboxes indicating the reason(s) an advanced ALS airway was unable to be inserted

Field Values

- Positive **G**ag Reflex
- Anatomy
- Blood/Secretions
- Unable to visualize **C**ords
- Unable to visualize Epiglottis
- Equipment Failure
- Logistical/Environmental Issues

Additional Information

- Mark all that apply
- Describe any logistical/environmental issues (patient access, safety hazards, etc.) encountered on the line provided
- If an advanced airway was not possible, the patient should be ventilated using a bagmask-device

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment
- System evaluation and monitoring

Data Source Hierarchy

CARDIAC ARREST/ RESUSCITATION

Checkboxes indicating whether or not pulses are present when compressions are performed by EMS personnel

Field Values

- Y: Yes
- **N**: No

Uses

- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment
- System evaluation and monitoring

Data Source Hierarchy

Time of day when return of spontaneous circulation (ROSC) occurred

Field Values

- Collected as HHMM
- Use 24-hour clock

Additional Information

- Document even if the pulses are lost prior to arrival at the receiving facility
- Patients with ROSC in the field should be transported to the nearest available STEMI Receiving Center (SRC)

Uses

- Establishes care intervals and incident timelines
- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment
- System evaluation and monitoring

Data Source Hierarchy

PRONOUNCED TIME

Definition

Time of day when resuscitative measures were discontinued, either due to patient being pronounced dead by the base hospital or by EMS personnel decision to terminate resuscitation

Field Values

- Collected as HHMM
- Use 24-hour clock

Uses

- Establishes care intervals and incident timelines
- Provides documentation of assessment and/or care
- Assists with determination of appropriate treatment and transport
- System evaluation and monitoring

Data Source Hierarchy

PRONOUNCED BY

Definition

The name of the base hospital physician that pronounced the patient dead

Field Values

• Free text

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

Two- or three-letter code identifying the cardiac rhythm reported when the patient was pronounced dead or resuscitation was terminated

Field Values

AGO	Agonal Rhythm	PEA	Pulseless Electrical Activity
ASY	Asystole	VF	Ventricular Fibrillation
IV	Idioventricular Rhythm		

Additional Information

• PEA is not a defined rhythm, but rather a finding that may be present at time of pronouncement where electrical activity and/or rhythm seen on the cardiac monitor does not produce a palpable pulse or auscultatable heartbeat

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

COMMENTS

Definition

Area used to describe any special or unusual circumstances that may have occurred during the attempted resuscitation

Field Values

• Free text

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

VERIFICATION OF TUBE PLACEMENT

RECEIVING FACILITY

Definition

The three letter code of the facility to which the patient was transported

Field Values ACH Alhambra Hospital Medical Center **GWT** Glendale Adventist Medical Center АНМ HBC Catalina Island Medical Center Hyperbaric Chamber (NON-BASIC) AMH Methodist Hospital of Southern HCH Providence Holy Cross Medical Center California Anaheim Memorial Medical Center HEV ANH **Glendora Community Hospital** AVH HGH LAC Harbor-UCLA Medical Center Antelope Valley Hospital BEV **Beverly Hospital** НМН Huntington Hospital BMC **Brotman Medical Center** HMN Henry Mayo Newhall Hospital CAL HWH West Hills Hospital and Medical Center California Hospital Medical Center CHH Children's Hospital Los Angeles ICH Citrus Valley Medical Center Intercommunity Campus Kaiser Foundation - Baldwin Park CHI Chino Valley Medical Center (San KFA Bernardino County) Community Hospital of Huntington CHP KFB Kaiser Permanente Downey Medical Park Center KFF Kaiser Foundation Hospital - Fontana CNT **Centinela Hospital Medical Center** CPM Coast Plaza Doctors Hospital KFH Kaiser Permanente South Bay Medical Center CSM Cedars-Sinai Medical Center KFI Kaiser Permanente Irvine Medical Center DCH KFL Kaiser Permanente Los Angeles Medical PIH Health Hospital - Downey Center DFM **KFO** Kaiser Permanente Woodland Hills Marina Del Rey Hospital Medical Center DHL Lakewood Regional Medical Center KFP Kaiser Permanente Panorama City Medical Center Doctor's Hospital of Montclair (San Kaiser Permanente West LA Medical DHM **KFW** Bernardino County) Center ELA East Los Angeles Doctors Hospital KHA Kaiser Foundation Hospital -Anaheim (Orange County) Los Alamitos Medical Center (Orange ENH **Encino Hospital Medical Center** LAG County) FPH LBC Community Hospital of Long Beach Foothill Presbyterian Hospital GAR Garfield Medical Center LBM Long Beach Memorial Medical Center GEM Greater El Monte Community Hospital LBV Long Beach Veteran Administration (NON-BASIC) Glendale Memorial Hospital and Health GMH LCH Lancaster Community Hospital Center LCM GSH Good Samaritan Hospital Providence Little Company of Mary Torrance

LPI	La Palma Intercommunity Hospital	SGC	San Gabriel Valley Medical Center
	(Orange County)		
LRR	Los Robles Hospital and Medical	SIM	Simi Valley Hospital (Ventura County)
	Center (Ventura County)		
MCP	Mission Community Hospital	SJD	Saint Jude Medical Center (Orange County)
MHG	Memorial Hospital Gardena	SJH	Providence Saint John's Health Center
MID	Olympia Medical Center	SJO	Saint John Regional Medical Center (Ventura County)
MLK	Martin Luther King Jr. Community Hospital	SJS	Providence Saint Joseph Medical Center
MPH	Monterey Park Hospital	SMH	UCLA Medical Center, Santa Monica
NOR	Norwalk Community Hospital	SMM	Saint Mary Medical Center
NRH	Northridge Hospital Medical Center Roscoe Campus	SOC	Sherman Oaks Hospital
OTH	Other (FACILITY NOT LISTED)	SPP	Providence Little Company of Mary San Pedro
OVM	LAC Olive View Medical Center	TOR	Torrance Memorial Medical Center
PAC	Pacifica Hospital of the Valley	TRI	Tri-City Regional Medical Center
PIH	Presbyterian Intercommunity Hospital	TRM	Providence Tarzana Medical Center Tarzana Campus
PLB	Pacific Hospital of Long Beach	UCI	University of California Irvine (Orange County)
PLH	Placentia Linda Hospital (Orange County)	UCL	Ronald Reagan UCLA Medical Center
PVC	Pomona Valley Hospital Medical Center	USC	LAC + USC Medical Center
QOA	Hollywood Presbyterian Medical Center	VHH	Verdugo Hills Hospital
QVH	Citrus Valley Medical Center Queen of the Valley Campus	VPH	Valley Presbyterian Hospital
RCC	Ridgecrest Regional Hospital (Kern County)	WHH	Whittier Hospital Medical Center
SAC	San Antonio Community Hospital (San Bernardino County)	WMH	White Memorial Medical Center
SDC	San Dimas Community Hospital	WVA	Veterans Administration Hospital of West Los Angeles (NON-BASIC)
SFM	Saint Francis Medical Center		

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy EMS provider

Checkbox indicating the technique(s) utilized by the receiving facility physician to confirm endotracheal tube or King LTS-D placement

Field Values

- V: Visualization
- A: Auscultation
- **E:** EtCO2
- X: X-Ray

Additional Information

- Technique may be identified by ED physician (or designee)
- May attach a copy of the waveform Capnography printout as an alternate means of verifying tube placement (physician signature is not required if waveform is attached)

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

PATIENT DISPOSITION

Definition

Checkbox indicating the emergency department disposition of the patient

Field Values

- E: Expired in the Emergency Department
- A: Admitted or transferred to another facility

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

PLACEMENT

Definition

The receiving facility physician's determination of the anatomical position of the endotracheal tube or King LTS-D placed by EMS personnel

Field Values

- T: Tracheal
- E: Esophageal
- R: Right Main

Additional Information

• May attach a copy of the waveform Capnography printout as an alternate means of verifying tube placement (physician signature is not required if waveform is attached)

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

Checkbox indicating whether or not a signed verification of endotracheal tube or King LTS-D placement was obtained by EMS personnel

Field Values

- Y: Yes
- **N**: No

Additional Information

• May attach a copy of the waveform Capnography printout as an alternate means of verifying tube placement (physician signature is not required if waveform is attached)

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

MULTIPLE CASUALTY INCIDENT (MCI) FORM

The top section of the MCI Form that needs to be completely filled out if a MCI form is used

Field Values

- Date: Date of the incident, enter in MMDDYYYY format
- Base Contact: Three-letter code of the base hospital contacted
- Total Patients: Total number of patients at the incident
- Inc. #: Incident number assigned by the 911 or Dispatch Center
- Location: Location of the incident
- Signature(s): Signature(s) of the ALS personnel completing the form
- Juris. Station: Fire station in whose jurisdiction the incident occurred
- Zip Code: Zip code of the incident location
- Prov: Two-letter code of the provider agency responding to the incident
- ALS/BLS: The highest capability of care for the responding provider unit
- Unit: The unit letter and number designation for the responding provider unit
- Disp: Time of day the provider was notified by dispatch of the incident
- Arrival: Time of day the responding unit arrived at the incident location
- At Pt: Time of day provider reached the patient at the incident location
- Left: Time of day provider left the incident location with the patient
- Team Member ID: The identification number of personnel involved in the patient's care

Additional Information

- The first EMS provider on scene initiates the MCI form
- MCI form may be used for incidents involving three or more patients, each form should contain no less than three patient records
- Complete each area accurately
- This section <u>must</u> remain attached to all patient sections for the EMS Agency (yellow) copy. There is critical date and incident information that can only be found in this area. Detachment of the top section invalidates all patient documentation

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

The section of the MCI Form where the patient assessment, patient's GCS, and triage category should be documented

Field Values

- Sequence Number/Pt #: The sequence number assigned to the section of the MCI from and the patient number for the incident
- Triage Categories: Four categories which correspond to Triage Tags commonly used in LA County
- Age: The age and age units of the patient
- Gender: Checkbox indicating the patient's gender
- Triage Tag #: Number that corresponds to the printed number on the triage tag that is on the patient
- Patient Name: The patient's first and last name
- GCS: The patient's Glasgow Coma Scale
- Vital Signs: The patient's blood pressure (BP) or cap refill if using the START system, pulse, and respirations
- Chief Complaint: Two-letter code(s) representing the patient's most significant medical or trauma complaints
- Mech of Inj.: Two-letter code(s) indicating how the patient was injured
- Field Decontamination: Checkbox indicating that some form of field decontamination , such as showering, has occurred

Additional Information

• Complete each area accurately

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

TREATMENT

Definition

The section of the MCI Form that where treatments performed on the patient should be documented

Field Values

- O2: O2 was delivered to the patient
- IV: An IV was placed on the patient
- Sp. Immobil.: Patient was placed in spinal motion restriction
- Meds: Medication was given to the patient, document medication name, dose, and route on the line provided

Uses

- Assists with determination of appropriate treatment and transport
- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

AMA

Definition

Checkbox indicating that the patient signed out against medical advice

Field Values

- Y: Yes
- **N**: No

Uses

- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy

The section of the MCI Form where the transport information related to the patient should be documented

Field Values

- Transported By: Unit (ALS) the number of the ALS unit that transported the patient Unit (BLS) - the number of the BLS unit that transported the patient Time: time of day the transporting unit left the scene with the patient
- Transported Via: Checkboxes indicating whether the patient was transported ALS, BLS, or not transported
- Rec Facility: Space to write in the three-letter code that corresponds to the facility to which the patient was transported
- Trans To: Checkbox indicating the destination of the patient

Uses

- Assists with determination of appropriate treatment and transport
- Provides documentation of assessment and/or care
- System evaluation and monitoring

Data Source Hierarchy