



PREHOSPITAL MEDICAL ADVISORY COMMITTEE MEETING AGENDA (PMAC)

PMAC MEMBERS PER POLICY 8202:

Air Transport Provider Representative
11-Kent McCurdy

American Medical Response
5-Douglas Key

BLS Ambulance Service Representative
12-Tammy Messmer

Cathedral City Fire Department
5-Robert Williams

Corona Regional Medical Center
1-James Rhee, MD
4-Sharon Salle

County Fire Chiefs' Non-Transport ALS Providers
10-Art Durbin

County Fire Chiefs' Non-Transport BLS Providers
9-Phil Rawlings (Vice Chair)

Desert Regional Medical Center
1-Joel Stillings, D.O
4-Jessica Voigt

Eisenhower Medical Center
1-Frank Domzalski, MD
4-Shellee Fetters

EMT / EMT-P Training Programs
6-Maggie Robles

EMT-at-Large
13 David Olivas

Paramedic-at-Large
14-Paul Duenas

Hemet Valley Medical Center
1-Todd Hanna, MD
4-Victoria Moor

Idyllwild Fire Protection District
5-Patrick Reitz

Inland Valley Regional Medical Center
1-Reza Vaezazizi, MD
4-Daniel Sitar

JFK Memorial Hospital
1-Troy Cashatt, MD
4- Andy Billings

Kaiser Permanente Riverside
1-Jonathan Dyreyes, MD
4-Victoria Montiel

The Next Meeting of PMAC is on:

Monday, September 21, 2015

9:00 AM to 11:30 AM

The Towers of Riverwalk

4210 Riverwalk Parkway, Riverside

First Floor Conference Rooms

1. **CALL TO ORDER & HOUSEKEEPING (3 Minutes)**
Brian MacGavin (Sergeant-at-Arms)
2. **PLEDGE OF ALLEGIANCE (1 Minute)**
Brian MacGavin
3. **ROUNDTABLE INTRODUCTIONS (5 Minutes)**
Brian MacGavin
4. **APPROVAL OF MINUTES (3 Minutes)**
June 22, 2015 Minutes—Dr. van Stralen (Attachment A)
5. **UNFINISHED / NEW BUSINESS (15 Minutes)**
 - 5.1. PMAC Prehospital Representative on EMCC—Brian MacGavin
 - 5.2. ECG Monitor Specifications—Misty Plumley (Handout)
6. **MEDICAL DIRECTOR'S VISION & TOPICS FOR DISCUSSION (30 Minutes)**
 - 6.1. Medical Director's Vision: A practical, physiological orientation.
 - 6.2. Topic: The flaw of first impressions—How ambiguity can mislead us. (Maximum time of five minutes per person--15 minutes total)
7. **REPORTS & DISCUSSION (40 Minutes)**
This is the time/place in which brief reports will be given. Unless indicated, PMAC members are expected to engage in discussion for the purposes of providing improved understanding and / or recommendations to REMSA's Medical Director and staff. PMAC should decide on an action at the end of each agenda item unless the item is for information or discussion only.
 - 7.1. CQILT—Laura Wallin (Attachment B)
 - 7.2 Stroke System—Laura Wallin (Attachment C)
 - 7.3 STEMI System—Laura Wallin (Attachment D)
 - 7.4. Ambulance Patient Offload Delay Report—Patrice Shepherd (Attach E)
 - 7.5. Trauma System—Shanna Kissel (Attachment F)
 - 7.6. REMSA Credentialing Program—Karen Petrilla (Attachment G)
8. **BREAK (10 Minutes)**
Refreshments will be provided in the break room. The meeting will recommence promptly after 10 minutes or by 10:45 depending on the availability of time. A two minute warning and the restarting of the meeting will be announced by the Sergeant-at-Arms.

Loma Linda University MC Murrieta

1-Kevin Flaig, MD
4-Jennifer Orr

Menifee Valley Medical Center

1-Todd Hanna, MD
4-Janny Nelsen

Kaiser Permanente Moreno Valley

1-George Salameh, MD
4-Katherine Heichel-Casas

Palo Verde Hospital

1-David Sincavage, MD
4-Camelita Aquines

Parkview Community Hospital

1-Chad Clark, MD
4-Guillean Estrada

Rancho Springs Medical Center

1- Zeke Foster, MD
4-Marie Dempster

Riverside Community Hospital

1-Stephen Patterson, MD
4-Sabrina Yamashiro

Riverside County Fire Department

5-Scott Visyak
8-Shawn Bierle

Riverside County Police Association

7-Sean Hadden

Riverside County Regional Medical Center

1-Tim Nesper, MD
4-Kay Schulz

San Geronio Memorial Medical Center

1-Richard Preci, MD
4-Trish Ritarita

Temecula Valley Hospital

1-Pranav Kachhi, MD
4-Jacquelyn Ramirez

Trauma Audit Comm. & Trauma Program Managers

2-Tito Gorski, MD
3-Shane McMurphy

Ex-officio Members

1-Cameron Kaiser, MD, Public Health Officer
2-Daved van Stralen, MD, REMSA Medical Director (Chair)
3-Bruce Barton, REMSA Director
4-Brian MacGavin, REMSA Assistant Director (Sergeant-at-Arms)
5-Jan Remm, Hospital Association of Southern California
6-Jeff Grange, MD, LLUMC
6-Phong Nguyen, MD, Redlands Community Hospital
6-Rodney Borger, MD, Arrowhead Regional Medical Center

10. REPORTS & DISCUSSION CONTINUED (30 Minutes)

10.1. Data System Updates--Scott Moffatt (Attachment H)

10.2. Training / Education—Misty Plumley (Attachment I)

10.3. EMCC—Stephen Patterson, MD

10.4. EMS for Children—Misty Plumley (Attachment J)

10.5 Airway Management—Shanna Kissel

11. RESEARCH PAPERS (No Papers Submitted)

This is the time and place for presentation and discussion of research papers. Papers must be submitted to REMSA for review one month in advance of the next PMAC meeting. Questions to be addressed in submissions are: 1) Did the authors prove what they said they would prove? 2) How can we use this information? 3) How does it fit the context of our system / region?

12. ANNOUNCEMENTS (5 Minutes)

This is the time/place that committee members and non-committee members can speak on items not on the agenda but within the purview of PMAC. Each announcement should be limited to two minutes unless extended by the PMAC Chairperson

13. NEXT MEETING / ADJOURNMENT (1 Minute)

November 16, 2015—4210 Riverwalk Parkway First Floor Conference Rooms

Purpose of Discussion and Ground Rules:

Purpose: For EMS participants to articulate personal knowledge and experience while developing discussion skills

The Sergeant-at-Arms will display a yellow colored sign visible to the speaker indicating a two minute warning and a red colored sign indicates the speaker needs to stop talking. The Sergeant-at-Arms may have to remind participants of the ground rules.

All participants should ensure the following ground rules are observed:

- 1) Adhering to the time limits
- 2) No criticisms or offering advice
- 3) No interruptions—only one person speaks at a time
- 4) Explanations are accepted, not excuses
- 5) Ask or explain with “what, how or when” but not “why”
- 6) Speak from personal knowledge and experience; use anecdotes
- 7) Claims to supporting information, e.g., books, articles, etcetera must be available for review before the meeting

***Members need to sit at the table with name plates in order to identify members and ensure accurate counts of votes

Please come prepared to discuss the agenda items. If you have any questions, call Brian MacGavin at (951) 358-5029. PMAC Agendas with attachments are available at: www.rivcoems.org. Meeting minutes are audio recorded to facilitate dictation for minutes.

TOPIC	DISCUSSION	ACTION
1. CALL TO ORDER & HOUSEKEEPING	The meeting was called to order and housekeeping items were announced by the Sergeant-at-Arms--Brian MacGavin	Information only.
2. PLEDGE OF ALLEGIANCE Brian MacGavin		Brian MacGavin led the Pledge of Allegiance.
3. ROUNDTABLE INTRODUCTIONS	Brian MacGavin initiated self-introductions.	
4. EMS RECOGNITIONS	Performance excellence recognition certificates were presented to Cal Fire employees: Shanna Shuttleworth, Amante Bartolome and Tom Eldridge; and to AMR employees: Nicholas Ritchey, Jim McDonald, and Jessica Cervantes.	Information only.
5. APPROVAL OF MINUTES Dr. van Stralen	There was a typo on item 9.2 Airway Management: coma was misspelled and the words <u>less than</u> need to be removed.	March PMAC meeting minutes were approved with these changes.
6. UNFINISHED BUSINESS EMT-at-Large-Elections	<p>Dr. Patterson agreed to another three year term as PMAC's physician representative on EMCC. There were no other nominations for this position.</p> <p>There were no objections to the suggestion that nominees need to be present in order to be elected to PMAC positions. Edward Hernandez was not present for this meeting. David Olivas gave a brief background on his qualifications.</p>	<p>Dr. Patterson was elected for another term on EMCC.</p> <p>David Olivas was elected to PMAC's EMT-at-Large position.</p>
7. MEDICAL DIRECTOR'S VISION & TOPICS FOR DISCUSSION		Information only.
7.1. Medical Director's Vision Dr. van Stralen	Dr. van Stralen discussed his vision--treating everyone with respect and dignity.	Information only.
7.2. Topic--Dr. van Stralen	PMAC members shared individual perceptions of system vulnerabilities.	Information only.
8. REPORTS & DISCUSSION		Information only.
8.1. EMS Strategic Plan Brian MacGavin	The Riverside County Strategic Plan implementation report was shared with EMCC on April 1. EMCC members provided some recommendations on refining the reporting matrix. These changes will be reviewed with EMCC at their next meeting on July 1 meeting.	Information only.
8.2. CQILT – Trevor Douville	The consolidation of the specialty care CQI meetings into one quarterly CQILT meeting will discontinue. REMSA received feedback that these meetings were providing too much information into meetings that were lasting too long. Beginning October 2015, CQILT, STEMI and stroke system meetings will be held quarterly and separately. The CQILT meetings will be	Information only.

	<p>interactive and based on case reviews. The first quarter CQILT indicators are posted on www.remsa.us</p>	
8.3. Ambulance Patient Offload Report	<p>May's APOD hours for 2015 are still more than they have been for previous years and overall compliance has been low. APOD reports can be viewed at www.rivcoems.org. There was further discussion on APODs, the APOD Regional Task Force activities and the pilot redirect program.</p>	Information only.
8.4. Trauma System Report	<p>An update to the Trauma Regulations for 2017 was discussed at the last Trauma Program Mangers' meeting. The continuation of care poster is being updated to provide clearer information to referral hospitals for sending patients to higher level of care facilities. Trauma Performance Indicators have been updated. See Attachment F to the June 22 PMAC agenda.</p> <p>As of this PMAC meeting, there are five documented cases of TXA use for Riverside County. Also, there are three cases needing further investigation; two cases were TXA was possibly used and one case appearing as it could have been used. A PowerPoint education program will be sent out within the next two weeks emphasizing proper documentation and administering TXA even with short transport times.</p>	
8.5. REMSA Credentialing Program	<p>REMSA's credentialing program has moved to the second floor of the Health Administrative Building and appointments are now mandatory. REMSA encourages re-verifications and re-accreditations to be sent via the mail 30 days prior to the credential's expiration date. A memo was sent out and posted on REMSA's website detailing the changes in REMSA's credentialing services. There will be further updates as REMSA's credentialing program transitions to on-line.</p>	Information only.
9. BREAK – 10 Minutes		
10. Reports & Discussion		Information only.
10.1. Data System Update	<p>The Sansio agreement with the County has been approved on a month-by-month basis. The County has entered into a 10 year agreement with ImageTrend. There are two parts to the ImageTrend data management system: the License Management System (LMS) which will be used for online credentialing and the ePCR system. Scott Moffatt requested that a designated representative from each organization use remsa.us data group forum. It was confirmed that hospital representatives need to be involved as well.</p>	Information only.

<p>10.2. Training Update</p>	<p>REMSA will be hosting a series of continuing education workshops after PMAC meetings. On July 14 & 15 there will be a TEEEX sponsored Pediatric Disaster Response and Emergency Response course at the Ben Clark Training Center. REMSA, with the PLNs, will be hosting a stroke and STEMI care conference on August 11 at the Riverwalk location. Data system training will be starting in the fall for the January 2016 rollout.</p>	<p>Information only.</p>
<p>10.3 EMCC</p>	<p>The EMS System-wide Strategic Plan implementation was reviewed at EMCC. An ad hoc subcommittee has been working on the EMCC's annual report to the Board of Supervisors and the final draft will be submitted to the next EMCC meeting on July 1 for approval.</p>	<p>Information only.</p>
<p>10.4. EMSC</p>	<p>The State is working on EMS for Children (EMSC) regulations but REMSA would like to move forward with EMSC initiatives now. Misty and Dr. van Stralen gave a brief background on EMSC and invited PMAC members to give feedback on EMSC for Riverside County. Dr. Patterson stated emergency departments are engaged in EMSC initiatives due to a renewed emphasis on EMSC and this would be a good opportunity to align the hospitals with prehospital providers. Dr. van Stralen asked if there is a desire to have pediatric specialty hospitals or should all hospital provide the same level of care? Information was provided on some of the initiatives that are currently occurring in Riverside County.</p>	<p>Dr. van Stralen suggested that Dr. Patterson present what Riverside Community Hospital is doing at the next PMAC meeting.</p> <p>Dr. van Stralen stated EMSC will continue to be discussed at PMAC but eventually a group will work on EMSC initiatives.</p>
<p>10.5. Airway Management</p>	<p>Dr. van Stralen and Shanna Kissel reviewed Attachment K to the agenda and provided additional information on airway management. Dr. van Stralen discussed creating a program for improving airway management.</p>	<p>Dr. van Stralen stated we will continue to discuss airway management at PMAC.</p>
<p>11. Research Papers</p>	<p>No research papers were submitted for this PMAC meeting.</p>	

12. Announcements	<p>Dr. van Stralen announced having prehospital personnel working more towards recording responses to diastolic pressure changes with fluid aliquots and minimal titrated oxygen, at 95 percent saturation. Also, he would like to review day two hospitalization outcomes based on therapies given in the prehospital setting for sepsis and trauma patients.</p> <p>Shanna Kissel stated there were two HEMS transports from January to May 2015. The HEMS group will reconvene in July or August to revise the reporting matrix.</p> <p>Brian MacGavin requested that all members sign-in and make sure the contact membership information is up to date and correct.</p> <p>Someone asked if Riverside County will be rolling out Advance Resuscitation Training (ART). Dr. van Stralen stated he believes we will be moving towards using ART. Misty Plumley stated that REMSA has been discussing using ART with EMS providers but we need to rollout the training and implementation of the ImageTrend data system first. (REMSA has no timeframe for the rollout for ART as of the time of this PMAC meeting).</p>	Information only.
13. Next Meeting Adjournment	September 21, 2015 4210 Riverwalk Parkway first floor conference rooms	Information only.

FOR CONSIDERATION BY PMAC

DATE: September 8, 2015
TO: PMAC
FROM: Laura Wallin, RN, CEN, EMS Specialist
SUBJECT: CQILT

1. System wide CQI indicators report
 - REMSA will continue monitoring the same indicators as Quarter 2 throughout 2015.
2. Next CQILT meeting is scheduled for October 22 from 10:00 AM – 12:00 noon in the Lemon Room at 4210 Riverwalk Parkway, Riverside, CA
 - We will no longer host a conference line for this meeting, since we are doing case reviews during the meeting and need to ensure confidentiality.

ACTION: PMAC should be prepared to receive the information and provide feedback to REMSA

FOR CONSIDERATION BY PMAC

DATE: September 8, 2015
TO: PMAC
FROM: Laura Wallin, RN, CEN, EMS Specialist
SUBJECT: Stroke System Report

The Stroke System has not had a meeting since before the last PMAC. Our next meeting is scheduled for October 14, 2015 in the Lime Room at the Riverside County EMS Agency building, 4210 Riverwalk Parkway, Riverside, California 92505 from 10:00 AM – 12:00 noon. All interested EMS personnel are welcome at this meeting.

ACTION: PMAC should be prepared to receive the information and provide feedback to the EMS Agency

FOR CONSIDERATION BY PMAC

DATE: September 8, 2015
TO: PMAC
FROM: Laura Wallin, RN, CEN, EMS Specialist
SUBJECT: STEMI Report

1. STEMI data from the first quarter of 2015 will be presented. The data can be accessed on Friday, September 18, 2015 at the following link: <http://www.remsa.us/documents/programs/stemi/20150918-Quarter-1-Quarter-2-STEMI-Data.pdf>
2. A revised STEMI Receiving Center policy will be presented, which will also be included in the link.

ACTION: PMAC should be prepared to receive the information and provide feedback to the EMS Agency

FOR CONSIDERATION BY PMAC

DATE: September 8, 2015

TO: PMAC

FROM: Patrice Shepherd, REMSA

SUBJECT: Ambulance Patient Offload Delay Report

ATTACHMENT: Ambulance Patient Offload Delay Report (five pages)

The current Ambulance Patient Offload Delay Report contains data through the end of July 2015. Data by month for the last three months is available for each hospital on the last page of the report. As the report continues to be refined and improved, some graphs and data analysis methods may change.

ACTION: PMAC should be prepared to receive the information and provide feedback to the EMS Agency.



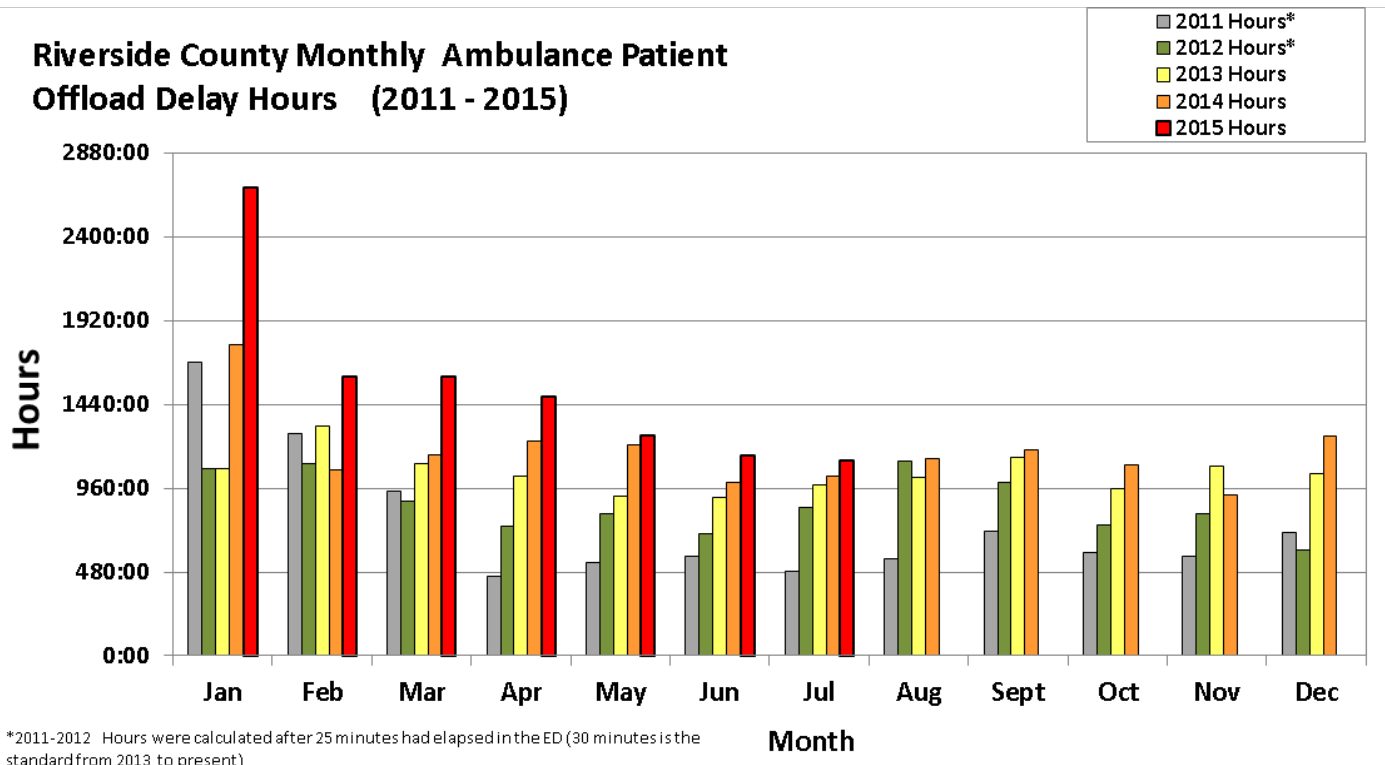
AMBULANCE PATIENT OFFLOAD DELAYS

August 31, 2015

RIVERSIDE COUNTY AMBULANCE PATIENT OFFLOAD DELAYS

HISTORICAL COMPARISON

Data provided illustrates total ambulance patient offload delay time (hh:mm) by month for 2011-2015(present month) from hospitals within Riverside County. To qualify for this chart, the duration of offload delay must be greater than 30 minutes (2013 and forward) and only the time period after the first 30 minutes is summed. Prior to 2013, offload delay data used a 25-minute standard.



Total Annual Hours* and Ambulance Patient Offload Delays by hospital, 2011 to 2014

Hospital	2011		2012		2013		2014	
	Total Hours*	Offload Delays	Total Hours*	Offload Delays	Total Hours*	Offload Delays	Total Hours*	Offload Delays
RCH	1571:42:46	3352	2198:41:11	3953	2712:32:25	5978	2984:29:25	7488
Kaiser	173:06:25	559	151:16:22	472	196:02:59	496	201:38:58	748
Parkview	1371:19:18	2435	1881:03:47	2833	1171:41:25	2037	1694:56:01	2887
RCRMC	545:44:19	1535	892:20:22	2276	1107:06:11	2375	1007:19:37	2547
Corona	1539:56:42	2550	1694:56:09	2803	1717:47:56	2522	1845:33:25	2912
Moreno Valley	285:04:10	824	268:19:32	809	420:59:39	888	545:55:06	1259
Menifee	568:04:22	1210	322:28:21	791	725:38:26	1158	733:35:51	1383
LLUMC- Murrieta	61:57:57	179	265:40:04	675	888:15:15	1411	963:34:24	1756
Inland Valley	879:15:32	1671	949:05:59	2134	643:33:09	1307	432:21:44	1112
Rancho Springs	577:15:19	1209	136:57:10	417	137:27:11	326	76:31:30	247
Temecula Valley					10:07:03	28	139:03:35	446
Hemet	1060:21:22	2980	1081:16:55	2720	2535:17:35	4151	3112:04:15	5387
San Geronio	215:17:12	568	222:07:47	595	127:45:02	298	157:47:22	483
Eisenhower	33:56:41	171	64:56:15	320	54:56:39	241	24:15:55	149
Desert	122:26:14	562	233:06:47	788	68:47:04	347	40:12:27	213
JFK	65:48:08	296	81:16:43	337	58:37:55	252	79:52:57	337
Totals	9,071:16:27	20,101	10,443:33:24	21,923	12,576:35:54	23,815	14,039:12:32	29,354

*Total Hours do not include the first 25 minutes of each offload delay (2011-2012), or the first 30 minutes (2013- present)

AMBULANCE PATIENT OFFLOAD DELAYS AND OVERALL COMPLIANCE

This data includes 2014 and 2015 Ambulance Patient Offload Delays, hours of delay, total time the ambulances and patients were delayed, ALS transports received by each hospital, compliance, and average delay time per occurrence. "Delay Hours" include any time after the initial 30 minutes in the ED have passed; "Total Delay Time" sums both the delay and the initial 30 minutes. "Compliance" represents the percentage of ALS ambulance transports that were not held on Offload Delay.

Ambulance Patient Offload Delay Data, 2015 Jan. – May – Transports and Occurrences - ALS Units Only

Hospital	Offload Delay Hours	Total Delay Time*	Total ALS Transports	Offload Delay Occurrences	Compliance%**	Avg Delay/Occurrence*
RCH	2053:45:05	4339:45:05	10490	4572	56.4%	0:56:57
Kaiser	229:47:53	590:17:53	3563	721	79.8%	0:49:07
Parkview	1215:06:05	2125:06:05	3618	1820	49.7%	1:10:03
RCRMC	724:10:35	1670:40:35	8144	1893	76.8%	0:52:57
Corona	1846:03:55	2930:33:55	4115	2169	47.3%	1:21:04
Moreno Valley	309:23:54	699:23:54	2022	780	61.4%	0:53:48
Menifee	583:16:02	1053:16:02	2709	940	65.3%	1:07:14
LLUMC –Murrieta	640:58:49	1204:58:49	3378	1128	66.6%	1:04:06
Inland Valley	463:40:01	996:10:01	5747	1065	81.5%	0:56:07
Rancho Springs	54:33:14	135:03:14	2682	161	94.0%	0:50:20
Temecula Valley	253:19:49	580:49:49	2815	655	76.7%	0:53:12
Hemet	2167:10:31	3812:10:31	8391	3290	60.8%	1:09:31
San Geronio	220:27:56	538:57:56	3939	637	83.8%	0:50:46
Eisenhower	26:01:36	98:31:36	3104	145	95.3%	0:40:46
Desert	33:14:55	127:44:55	5707	189	96.7%	0:40:33
JFK	71:10:58	194:10:58	2086	246	88.2%	0:47:22
Totals	10,892:11:18	21,097:41:18	72,510	20,411	71.9%	1:02:01

* Includes the first 30 minutes of each Offload Delay.

** Compliance % represents the percentage of ALS ambulance transports not on Offload Delay (data includes only 9-1-1 contractual provider).

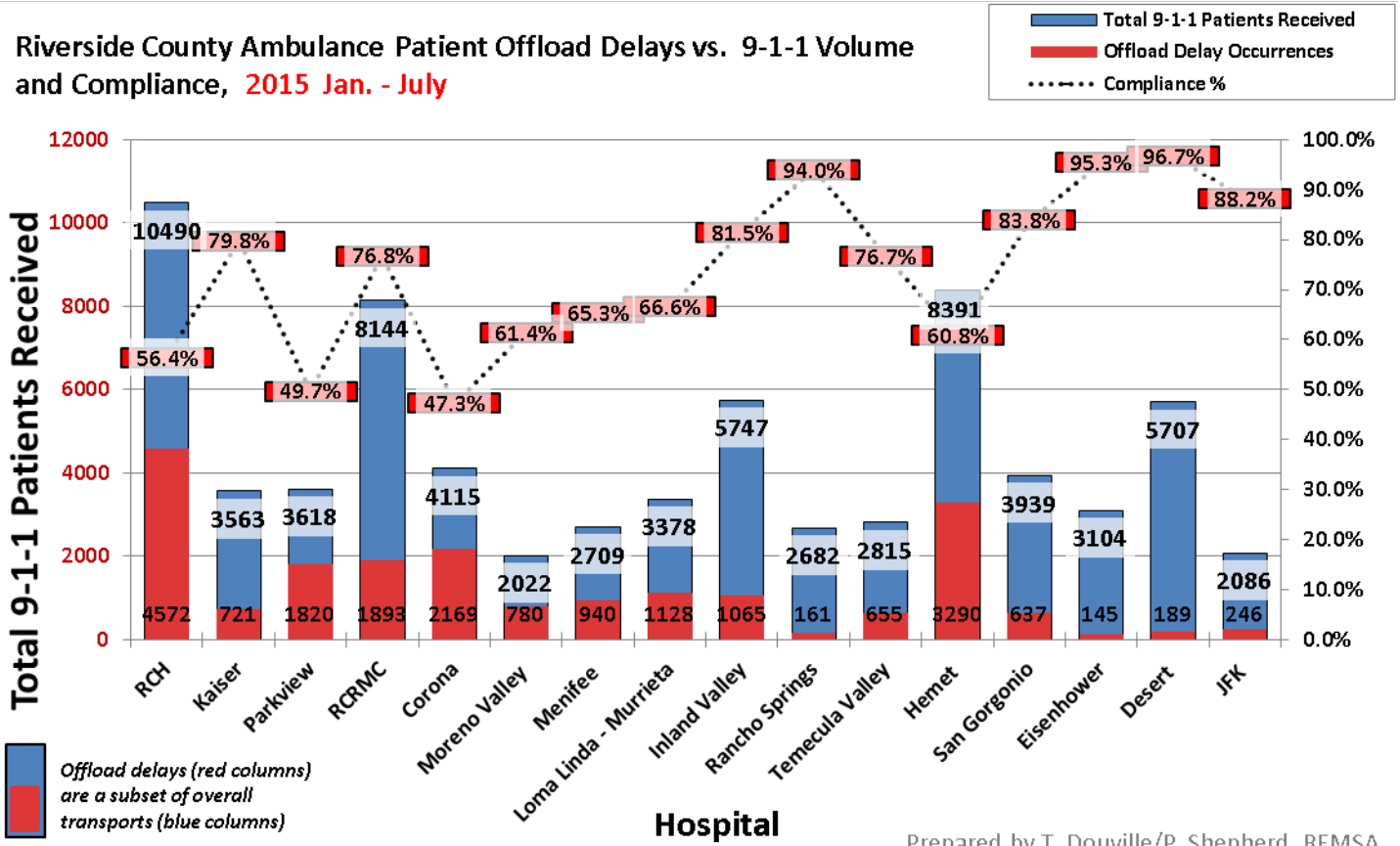
Ambulance Patient Offload Delay Data, 2014 – Transports and Occurrences - ALS Units Only

Hospital	Offload Delay Hours	Total Delay Time*	Total ALS Transports	Offload Delay Occurrences	Compliance%**	Avg Delay/Occurrence*
RCH	2984:29:25	6728:29:25	17358	7488	56.9%	0:53:55
Kaiser	201:38:58	575:38:58	5426	748	86.2%	0:46:11
Parkview	1694:56:01	3138:26:01	6100	2887	52.7%	1:05:14
RCRMC	1007:19:37	2280:49:37	12541	2547	79.7%	0:53:44
Corona	1845:33:25	3301:33:25	6866	2912	57.6%	1:08:02
Moreno Valley	545:55:06	1175:25:06	3478	1259	63.8%	0:56:01
Menifee	733:35:51	1425:05:51	4290	1383	67.8%	1:01:50
LLUMC –Murrieta	963:34:24	1841:34:24	5472	1756	67.9%	1:02:55
Inland Valley	432:21:44	988:21:44	9080	1112	87.8%	0:53:20
Rancho Springs	76:31:30	200:01:30	4289	247	94.2%	0:48:35
Temecula Valley	139:03:35	362:03:35	3907	446	88.6%	0:48:42
Hemet	3112:04:15	5805:34:15	15148	5387	64.4%	1:04:40
San Geronio	157:47:22	399:17:22	6389	483	92.4%	0:49:36
Eisenhower	24:15:55	98:45:55	3809	149	96.1%	0:39:46
Desert	40:12:27	146:42:27	10207	213	97.9%	0:41:20
JFK	79:52:57	248:22:57	3536	337	90.5%	0:44:13
Totals	14,039:12:32	28,716:12:32	117,896	29,354	75.1%	0:58:42

* Includes the first 30 minutes of each Offload Delay.

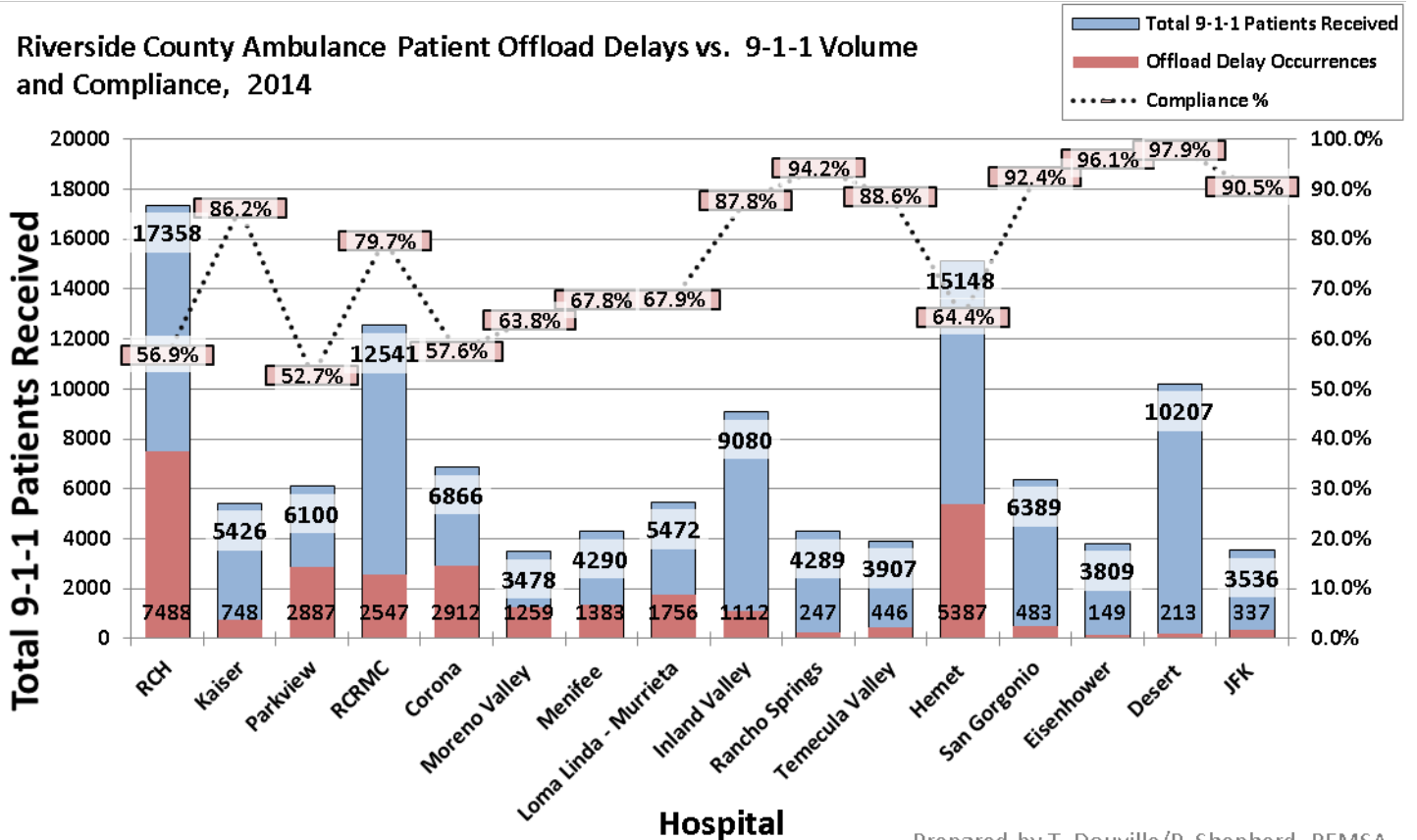
** Compliance % represents the percentage of ALS Ambulance transports not on Offload Delay (data includes only 9-1-1 contractual provider).

Riverside County Ambulance Patient Offload Delays vs. 9-1-1 Volume and Compliance, 2015 Jan. - July



Prepared by T. Douville/P. Shepherd, REMSA

Riverside County Ambulance Patient Offload Delays vs. 9-1-1 Volume and Compliance, 2014



Prepared by T. Douville/P. Shepherd, REMSA

**Ambulance Patient Offload Delays by Month: Offload Delay Time and Occurrences
by hospital* - May – July 2015**

Hospital	May '15 Delay Hours	ALS 9-1-1 Trans.	May '15 Offload Delays	June '15 Delay Hours	ALS 9-1-1 Trans.	June '15 Offload Delays	July '15 Delay Hours	ALS 9-1-1 Trans.	July '15 Offload Delays
RCH	142:09:45	1493	503	191:49:35	1526	557	103:33:58	1451	374
Kaiser	38:42:45	549	100	14:56:24	484	55	11:59:12	464	57
Parkview	102:16:04	496	204	86:46:39	564	224	46:50:04	488	123
RCRMC	77:16:13	1119	228	63:06:36	1159	213	70:00:36	1229	183
Corona	202:30:05	571	278	193:10:51	613	298	147:16:26	573	219
Moreno Val.	43:17:55	283	119	43:37:01	306	106	24:33:43	294	81
Menifee	117:20:22	445	182	80:29:15	428	142	90:02:53	443	133
LLUMC –Murr.	75:02:05	457	122	47:09:24	466	114	104:12:28	522	175
Inland Valley	54:58:15	840	137	42:30:08	773	124	61:24:49	799	146
Rancho Spgs.	3:57:52	395	12	4:28:08	364	17	8:34:06	387	20
Temecula Val.	34:35:22	449	94	40:10:21	409	97	24:33:49	411	71
Hemet	322:08:32	1143	453	313:40:45	1125	413	391:45:29	1099	413
San Gorgonio	33:37:41	507	90	15:24:57	623	61	19:28:37	620	60
Eisenhower	1:52:20	329	11	1:28:36	447	11	4:48:37	775	27
Desert	5:49:59	853	35	3:17:44	691	25	1:22:49	325	4
JFK	6:42:28	279	28	7:06:10	261	28	7:03:04	262	27
Totals	1,262:17:43	10,208	2,596	1149:12:34	10,239	2,485	1117:30:40	10,142	2,113

*Monthly Delay Time does not include the first 30 minutes of each Offload Delay occurrence.

Data for this report was provided by American Medical Response (AMR) to the Riverside County EMS Agency for review and analysis. The data represents only AMR 9-1-1 ALS resources and does not include any other ambulance companies or BLS-level service.

FOR CONSIDERATION BY PMAC

DATE: September 8, 2015

TO: PMAC

FROM: Shanna Kissel, REMSA Trauma System Coordinator

SUBJECT: Trauma Program

1. TXA Trial Study—the number of uses will be given at the next PMAC meeting so that the most current information is provided. A PowerPoint education program was sent out and all participants completed it by the August 31, 2015 deadline.

ACTION: PMAC should be prepared to receive the information and provide feedback to REMSA.

FOR CONSIDERATION BY PMAC

DATE: September 8, 2015
TO: PMAC
FROM: Karen Petrilla, EMS Specialist
SUBJECT: Credentialing Services Update

We continue moving towards on-line credentialing for EMTs, Paramedics and MICNs and our goal is to have an on-line credentialing program functioning by the end of this year with an expected start date of October 1. In order to prepare, we need to transfer historical data into the new system and in order to accomplish this **credentialing services will not be available for the week of Sept 21-25.** Following October 1, appointments for credentialing services will be limited to accommodate EMS personnel that are unable to attain their EMS credential on-line.

Whether submitted on-line or by appointment, all applications should be submitted at least 30 days prior to the expiration of the credential. Reviewing of renewal policies and processing EMS credentials 30 days in advance will help to ensure that the necessary materials are submitted and credentials are renewed prior to their expiration dates. The on-line system will help to facilitate this but will not be foolproof. Applicants who fail to submit all the necessary documents will receive a notification that their application cannot be processed. Late fees will continue to apply if all materials are not submitted prior to the credential's expiration date.

Credentialing services are now located at 4210 Riverwalk Avenue, Suite 300, Riverside. Phone numbers have not changed and our mailing address remains: 4065 County Circle Drive, Riverside 92503

ACTION: PMAC should be prepared to receive the information and provide feedback to REMSA.

FOR CONSIDERATION BY PMAC

DATE: September 8, 2015
TO: PMAC
FROM: Scott Moffatt, EMS Specialist
SUBJECT: EMS Data System

ImageTrend's License Management System (LMS), Elite (NEMSIS 3 ePCR), and additional ImageTrend modules such as Hospital Hub and the NFIRS tab are being prepared for system wide implementation. Please see the County's contract with ImageTrend at:

http://rivcocob.org/proceeds/2015/p2015_06_16_files/03-39001.pdf

A month-to-month extension of the Sansio contract can be viewed at:

http://rivcocob.org/proceeds/2015/p2015_06_16_files/03-38001.pdf

If you have not already done so, please identify a single point of contact for your organization (agency/service/hospital). This point of contact will need to be able to coordinate communications regarding: prehospital personnel and their credentials, prehospital vehicles, CAD integration with ePCR, ePCR hardware/training/use/administration, critical care transport ePCR needs, and use of EMS data for reporting and CQI purposes. This person should establish communications with Dana Diaz at REMSA as soon as possible.

ACTION: Contact Dana Diaz at REMSA to officially identify your organization's single point of contact for EMS data system implementation.

FOR CONSIDERATION BY PMAC

DATE: September 8, 2015
TO: PMAC
FROM: Misty Plumley, EMS Specialist
SUBJECT: Upcoming Education Opportunities

REMSA is sponsoring a series of continuing education workshops following each PMAC meeting. The next workshop is Monday, November 9, 2015 from 1230-1530. We are working with EMS stakeholders to present topics related to clinical information, new research trends, and topics to aid clinical practice. Each workshop will last three hours and will be held at the same location as the PMAC meetings.

Riverside County Regional Medical Center will be hosting their annual Trauma Conference on October 15th and 16th 2015. This two day conference will highlight research and trends in both adult and pediatric trauma patients. On October 15th the focus will be on pediatric trauma and the October 16th the focus will be on adult trauma.

CA EMSA's EMSC Committee is hosting the annual Fall Education Forum on November 5, 2015. Speakers will present information about newborn care, communicable diseases, pain management, pediatric falls and other pediatric topics. This event will be held in Sacramento, breakfast & lunch are included, along with seven hours of CE for EMS or BRN. Registration information is at the link below:

<https://www.eventbrite.com/e/18th-annual-ems-for-children-educational-forum-tickets-17701465560>

ACTION: Informational only, please share with constituents.

FOR CONSIDERATION BY PMAC

DATE: September 8, 2015
TO: PMAC
FROM: Misty Plumley, EMS Specialist
SUBJECT: EMS for Children (EMSC)

EMSC Program Foundations:

- Clinical decision making rooted in physiology
- Systems thinking
 - o EMS System impact
 - o Family System impact
 - o Impact to Child
- Support for the caregiver
 - o Family
 - o Clinician
 - Outcomes
 - Feedback and support at the hospital at transfer of care
 - CDRT feedback

In discussions at our last meeting, and the interim, feedback for our EMSC program included increased emphasis on injury prevention and health promotion events. There was additional feedback to provide a focus on education and experience for clinicians with parent/family interactions (cultural sensitivity, technology dependence and psycho-spiritual comforting were topics under this umbrella).

State EMSC committee work is continuing into creating a guideline for pediatric education requirements for clinicians. Feedback from PMAC members/attendees is appreciated with this task. Suggestions can be forwarded to my email: Mplumley@rivcocha.org.

ACTION: For consideration and discussion.