



**Northwest (1) Regional Trauma Advisory Board  
High Plains Technology Center  
3921 34<sup>th</sup> Street  
Woodward, OK 73801  
January 28<sup>th</sup>, 2020 – 10:30 am**

**AGENDA**

- I. Call to Order** – Check in with Remote Sites
- II. Welcome and Introductions**
- III. Roll Call to Include Remote Sites**
- IV. Approval of Minutes** – October 22<sup>nd</sup>, 2019
- V. Reports/Updates**
  - A. Emergency Systems Quarterly Activity Report
  - B. Quality Improvement Committee Quarterly Activity Report
  - C. Regional Planning Committee Quarterly Activity Report
  - D. Regional Medical Response System Quarterly Activity Report
  - E. EMS for Children Quarterly Activity Report
  - F. Preparing for Chemical Emergencies Ad Hoc Committee Report
  - G. Trauma Plan & Bylaw Ad Hoc Committee Report
  - H. Stroke Regional Planning Ad Hoc Committee Report
- VI. Business**
  - A. Recognition of Dr. Lindsey Pena for her efforts with the Quality Improvement Committee
  - B. Discussion, consideration, possible action, and vote to recommend to the Oklahoma State Stroke System Advisory Council amendments to the Rural EMS Stroke Triage Algorithm
  - C. Distant site attendance discussion with possible vote to approve OSU Texas County Extension– Guymon site
  - D. Quality Improvement Committee membership
    - 1. Vote to approve Dr. Carolina Wales
    - 2. Vote to approve Dr. Annie Cacy
  - E. Discussion and vote to approve 2021 trauma system goals to send to the Regional Planning Committee for planning and implementation by October 2020
- VII. Presentation/Discussion**
  - A. Process Improvement – Oklahoma State Department of Health
- VIII. New Business**  
(For matters not reasonably anticipated 48 hours prior to the meeting)
- IX. Next Meeting**
  - A. Oklahoma Trauma and Emergency Response Advisory Council  
Oklahoma State Department of Health  
1000 Northeast 10<sup>th</sup> Street  
Oklahoma City, OK 73117  
February 12<sup>th</sup>, 2020 – 1:00 pm
  - B. Regional Planning Committee  
High Plains Technology Center  
3921 34<sup>th</sup> Street  
Woodward, OK 73801  
April 28<sup>th</sup>, 2020 – 9:00 am

**Board Members must be present at the High Plains Technology Center in Woodward, Oklahoma.  
General Members may attend a distance learning site of their choice or the High Plains Technology Center.**

Autry Technology Center Cameron Kaiser 1201 West Willow Enid, OK 73703 580-242-2750	Western Technology Center Colten Huntzinger 621 Sooner Drive Burns Flat, OK 73624 580-562-3181
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- C. Regional Trauma Advisory Board  
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April 28<sup>th</sup>, 2020 – 10:30 am
- D. Quality Improvement Committee  
High Plains Technology Center  
3921 34<sup>th</sup> Street  
Woodward, OK 73801  
April 28<sup>th</sup>, 2020 – 12:00 pm

**X. Adjournment**

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October 22<sup>rd</sup>, 2019 – 10:30 am**

**MINUTES**

- I. Call to Order – Check in with Remote Sites**  
The meeting was called to order by Chair Jamie McAlister at 10:30am.
- II. Welcome and Introductions**  
No introductions were made.
- III. Roll Call to Include Remote Sites**  
Roll call was taken with members present and absent reflected on the attached attendance sheet. Buffalo EMS District arrived at 10:33 am.
- IV. Approval of Minutes – July 23<sup>rd</sup>, 2019**  
A motion to approve the July 23<sup>rd</sup>, 2019 minutes was made by AllianceHealth Clinton and seconded by St. Mary’s Regional Medical Center. There was no discussion and the motion passed at 14-0.
- V. Reports/Updates**
  - A. Emergency Systems Quarterly Activity Report**  
Jennifer Woodrow introduced James Rose as the new Statistical Research Specialist and Rashonda Hagar as a new Administrative Assistant for Emergency Systems. The Oklahoma Emergency Response Systems Stabilization and Improvement Revolving Fund (OERSSIRF) Grant period has been completed with 2.1 million dollars awarded to 20 participants. Version 3.4 of the Oklahoma EMS Information System (OKEMSIS) is coming with most changes being background software changes. Effective January 1<sup>st</sup>, 2020, OKEMSIS will not work with Internet Explorer. Trauma Registry training is scheduled for November the 7<sup>th</sup> in Lawton. Anyone interested in attending should contact Xana Howard. The Stroke working group has defined the Registry data elements and the answer choices to those elements. The work group will meet with physicians in January to finalize the Registry. An Oklahoma Trauma Education Program (OTEP) training has been scheduled for November 1<sup>st</sup> at the Western Technology Center in Elk City. The training is worth two hours of continuing education and anyone interested in attending this training should contact Jennifer Woodrow. The Oklahoma Trauma and Emergency Response Advisory Council (OTERAC) last met on October 2<sup>nd</sup>, 2019 at OSDH. Business conducted at this meeting included the following:
    - The Council reviewed and approved proposed EMS ruled changes. Approved changes were primarily for EMS and Stretcher Van Services.
    - Rule changes were approved that will require hospitals to submit data to a STEMI (ST-Elevation Myocardial Infarction) Registry.
    - Proposed rule language was approved for implementation of the Good Samaritan Act also known as the Eddie Sims Bill.
    - OTERAC and OSSSAC formalized their agreement to work together to improve stroke systems of care
 The next OTERAC meeting is scheduled for February 12<sup>th</sup>, 2020. The OTERAC Systems Improvement Workgroup is scheduled to meet November 6<sup>th</sup>, 2019, the EMS Regulation Workgroup is scheduled to meet November 13<sup>th</sup>, 2019, and the EMResource Workgroup is scheduled to meet November 15<sup>th</sup>, 2019 at the Oklahoma State Department of Health.

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- B. Quality Improvement Committee Quarterly Activity Report  
 Jamie Lee announced that the QI Committee met last quarter. A brief presentation over Box was given at this meeting which the Committee will be transitioning to as their primary means of file sharing. The QI referral form has been updated with changes made to include reasons for referral, good job referral, and addition of a box to request anonymous submission. A physician vacancy has opened on the Committee. Anyone who would like to nominate a physician should notify Jamie Lee.
- C. Regional Planning Committee (RPC) Quarterly Activity Report  
 Chair Jamie McAlister announced the RPC was unable to meet quorum and did not meet this quarter, therefore, the Committee has nothing new to report.
- D. Regional Medical Response System Quarterly Activity Report  
 The Redundant Communications Drill for Region 1 was held in September with 13 EMS agencies and all 19 hospitals participating. Pedi-Mate restraints and a few pediatric backboards were purchased during the last budget period; anyone needing or wanting one should contact Paulette Marshall. Radios for the hospitals have been purchased and are currently being programed. The next RMPG meeting is scheduled for today at 1:00 pm and the next area meetings are scheduled for November. The Coalition Surge Test will be conducted at the January RMPG meeting.
- E. EMS for Children Quarterly Activity Report  
 No representative was available for report.
- F. Preparing for Chemical Emergencies Ad Hoc Committee Report  
 Jamie McAlister discussed tabling this Committee until needed by the RMPG Coalition due to lack of participation and complexity of the planning. Paulette Marshall volunteered Melissa Headlee to Chair this Committee to get a head start on planning. There was no opposition and Melissa Headlee was appointed as Committee Chair by RTAB Chair Jamie McAlister.
- G. Trauma Plan & Bylaw Ad Hoc Committee Report  
 Jamie McAlister discussed needed changes to the Region 1 Trauma Plan to include simplifying and updating the EMS Provider descriptions. A survey was sent out to all EMS agencies requesting information for the purpose of these descriptions. Jamie requested that all agencies return this survey as soon as possible. Jennifer Woodrow requested members submit a RTAB Authorization Form to ensure contact information is current and stated she would resend the survey with a meeting summary email. An amended Trauma Plan and the Region 1 Bylaws will be sent to members in a few weeks for review to be voted on for approval at the January 2020 RTAB meeting.
- H. Stroke Regional Planning Ad Hoc Committee Report  
 Committee Chair Erin Fast announced that the Committee is currently working on fine tuning the Region 1 Stroke Plan, working on a stroke triage algorithm for rural EMS, and working to ensure correct contact information. The Committee would like to work on develop a uniform education piece to present to EMS agencies, fire departments, and rural hospitals within Region 1. The Committee plans to meet in Enid to standardize the education piece to present in the next quarter along with a proposed Region 1 Stroke Plan for approval.

**VI. Business**

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- A. Discussion of presentation “Diagnosing & Managing Pediatric Mild Traumatic Brain Injury” and identification of need to include in regional planning and possible vote to send to Regional Planning Committee  
No need to include this presentation in regional planning was identified.
- B. 2020 Board Member Rotation – Vote to Approve
- C. 2020 Committee Membership – Vote to Approve
- D. 2020 Board Officers – Vote to Approve
1. Chair – Jamie McAlister
  2. Vice Chair – Valerie Schultz
  3. Secretary/Treasurer – Emily Powell
- E. Distant Site Attendance Discussion  
Jamie McAlister gave a brief overview of the distance site discussion from the last meeting noting that the Board lost Texas County Health Department as a distance site. Jamie recognized problems posed by the geographical area of the region and also posed the question of if distance sites are still needed and would there possibly be better participation and discussion if the Board no longer utilized distance sites. OSDH collected data showing that no Region 1 RTAB has started on time over the last thirty-six months with delays ranging from four to thirty-nine minutes. After switching to Zoom videoconferencing software, there was still a fourteen minute delay due to unexpected connectivity issues and the videoconferencing connection was lost causing the meeting to end early. Grant Wadley noted that the distance sites have worked in the past, and he believes they can continue to work for the region. He discussed that participation in these meetings is mandated by the state and it would be a disservice to these members to not have the sites available for participation because agencies in this region are already short staffed and unable to attend without leaving their service area uncovered. Jennifer Woodrow stated she is awaiting more information from Cheryl Taylor of Cimarron County EMS who stated she may be able to host the meeting at a school in her area who uses Zoom. Jennifer also discussed the requirements of the Open Meetings Act for videoconferencing noting that any site must be open to the public, provide the same information made available at the main site, and must have both audio and video capability. If the Board decides not to utilize distance sites, members may still attend the meeting by designating an authorized representative or proxy to attend the meeting on their behalf as outlined in the Region 1 Bylaws. Members discussed possible distance site locations, videoconferencing software options and costs, and compatibility requirements for Zoom. Anyone wishing to host a meeting should contact Jennifer Woodrow to place on the proposed site on January 2020 agenda for approval and to ensure compatibility.
- F. 2020 Board Meeting Dates, Times, and Venue – Vote to Approve
1. January 28<sup>th</sup>, 2020 beginning at 10:30 am at the High Plains Technology Center
  2. April 28<sup>th</sup>, 2020 beginning at 10:30 am at the High Plains Technology Center
  3. July 28<sup>th</sup>, 2020 beginning at 10:30 am at the High Plains Technology Center
  4. October 27<sup>th</sup>, 2020 beginning at 10:30 am at the High Plains Technology Center
- A motion to approve Business items B-D and F noting Emily Powel to be approved to the RPC and Chad Campbell approved to the QI Committees was made by Okeene Municipal Hospital and seconded by Buffalo EMS District. There was no other discussion and the motion passed 15-0.

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VII. Presentation/Discussion

A. Trauma Systems Toolbox – Daniel Whipple, OSDH Trauma Systems Coordinator  
Mr. Daniel Whipple reviewed the Oklahoma Trauma System to include its history and tools used to properly implement the system. He began by speaking about the Oklahoma Trauma System Improvement and Development Act passed in 2004. This law requires numerous items to include the creation of Regional Trauma Advisory Boards (RTABs), the requirement that each RTAB performs quality improvement activities, the creation of a trauma transfer and referral center, and an expansion of monies for the Trauma Care Assistance Revolving Fund. Mr. Whipple briefly discussed the current minimum requirements for each level of Oklahoma Trauma Center by classification level. He then spoke about the purpose of the RTAB and how that body is responsible for creating solutions for patient care within its regions, educating its providers about those solutions, and using quality improvement activities to verify that the regional plans are effective. He discussed the Triage, Transport, and Transfer (T-3) algorithm and how it assigns a Priority based upon physical exam findings and recommends a destination type that is appropriate for that patient to receive definitive care. Regional Trauma Plans utilize a review of each region's resources and, using the T-3 algorithm as its foundation, assign each trauma patient to an appropriate destination in an effort to reduce morbidity and mortality.  
EMResource is the current statewide tool that should be used to communicate both pre-hospital and hospital resources to other healthcare providers throughout the state. Currently, EMResource provides contact information for hospitals and EMS agencies, near real-time updates regarding hospital specialties and air ambulance location services, and acts as a notification tool for matters that impact care of patients.  
The Oklahoma Trauma Registry and Oklahoma EMS Information System (OKEMSIS) comprise the majority of the data systems used for trauma system review and improvement. The epidemiologists within the data team have used submitted data to produce numerous peer-reviewed articles to improve the care of trauma patients in Oklahoma and in systems similar to ours. Mr. Whipple then reviewed the inclusion and exclusion criteria for the trauma registry as well as the submission timelines for both registries.  
The Trauma Care Assistance Revolving Fund was created in 1999 to serve as a means to provide funding to ambulance services and hospitals that cared for trauma patients whose services were uncompensated. Since its inception, physicians have been made eligible to receive monies from this revolving fund. While participation in the Trauma Care Assistance Revolving Fund is voluntary, eligibility is determined by a required task, data submission to the trauma registry.  
Mr. Whipple provided an example of how the trauma system was designed to work and closed with the goal of those who participate within the trauma system: To get the right patient to the right place, receiving the right treatment in the right amount of time.

VIII. New Business

No new business was presented.

IX. Next Meeting

A. Regional Planning Committee  
High Plains Technology Center  
3921 34th Street  
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January 28<sup>th</sup>, 2020 – 12:00 pm
- D. Oklahoma Trauma and Emergency Response Advisory Council  
Oklahoma State Department of Health  
1000 Northeast 10<sup>th</sup> Street  
Oklahoma City, OK 73117  
February 12<sup>th</sup>, 2020 – 1:00 pm

X. **Adjournment**

A motion to adjourn was made by Buffalo EMS District and seconded by Beaver County Memorial Hospital. The meeting adjourned at 12:14 pm.

DRAFT

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# NORTHWEST (1) REGIONAL TRAUMA ADVISORY BOARD

## BOARD MEMBER ATTENDANCE

BOARD MEMBER	REPERESENTATIVE	1Q	2Q	3Q	4Q	2019
<b>Air Evac Lifeteam 70 Woodward</b>	Chad Cambell	X	A	X	X	75%
	Johnathan Dunn					
<b>AllianceHealth Clinton</b>	Janae Chittum	A	A	A	X	25%
	Wade Blackwell					
<b>AllianceHealth Woodward</b>	Emily Powell	X	X	X	X	100%
	Shonda Logan					
<b>Beaver County Memorial Hospital</b>	David Glascock	X	X	X	X	100%
	Lyn Sizelove					
<b>Buffalo EMS District</b>	Melissa Headlee	A	X	X	X	75%
	Casey Luddington					
<b>Cordell EMS</b>	Devin W. Humphrey	A	A	A	A	0%
<b>Elk City Fire Department/EMS</b>	Kyle Chervenka	X	X	X	X	100%
	Darren Murray					
<b>Ellis County EMS</b>	Justin Longhofer	X	X	A	X	75%
	Denise Longhofer					
<b>Fairview Regional Medical Center Authority</b>	Tamara Eitzen	X	X	X	X	100%
	Wes Howerton					
<b>Great Plains Regional Medical Center</b>	Angie Clinton	X	X	X	X	100%
<b>INTEGRIS Bass Baptist Health Center</b>	Jamie McAlister	X	X	X	X	100%
<b>Life EMS</b>	Jimmy Johnson	X	A	X	A	50%
	Shawn Svob					
<b>Mercy Hospital Kingfisher</b>	Marvin Bishop	X	X	X	X	100%
	Amber Albers					
<b>Okeene Municipal Hospital</b>	Tamara Fischer	X	X	X	X	100%
	Emily Poe					
<b>Sinor EMS Clinton</b>	Michelle Addington	X	X	A	X	75%
	Jeremy Pool					
<b>St. Mary's Regional Medical Center</b>	Valerie Schultz	X	X	X	X	100%
	Martha Syms					
<b>Woodward County EMS</b>	Pebbles Luddington	X	X	X	X	100%
	Julie Dennis					
		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
<b>Quorum Met</b>		<b>Y N</b>	<b>Y N</b>	<b>Y N</b>	<b>Y N</b>	



# NORTHWEST (1) REGIONAL TRAUMA ADVISORY BOARD

## GENERAL MEMBER ATTENDANCE

GENERAL MEMBER	REPERESNTATIVE	1Q	2Q	3Q	4Q	2019
Air Evac Lifeteam Elk City	Chad Cambell	X	A	X	X	75%
	Doug White					
Air Evac Lifeteam Weatherford	Chad Cambell	X	A	X	X	75%
	T.J. Jaxon					
Air Eval Lifeteam Kingfisher	Johnathan Dunn	X	A	X	X	75%
	Chad Campbell					
Air MD, LLC dba: Life Save	Mitch Helfferich	X	A	A	A	25%
	Lisa Baldwin-Bateman					
Alfalfa County EMS	Betty Meadows	A	X	X	X	75%
	Scott Hofen					
Alva Ambulance Service	Julie Dennis	X	X	A	X	75%
	Bridgett Gragg					
Apollo Medflight	Brandon Leasure	A	X	A	A	25%
	Brett Hicks					
Beaver County EMS	David Glascock	X	X	X	X	100%
	Cathy Starbuck					
Burns Flat Ambulance	Jessi Perriman	A	X	X	X	75%
	Debbie Bloomer					
Butler EMS	Donice Johnson	A	A	X	A	25%
	Kenneth Johnson					
Canton-Longdale EMS	John Sprunger	X	A	X	X	75%
	Connie Sprunger					
Cheyenne & Arapaho EMS	Twila Wilson	X	X	X	X	100%
	Wilma Redbird					
Cimarron County EMS	Cheryl Taylor	X	X	A	A	50%
	Glenda Compton					
Cimarron Memorial Hospital	Denton Turner	A	A	A	A	0%
	Marlene Grazier					
Community Ambulance	Kirk Sander	X	X	X	X	100%
	Thomas Ray					
Cordell Memorial Hospital	Jenni Hierl	X	X	A	A	50%
	Holly Henderson					
Eaglemed - Kansas	Chag Pore	A	A	A	X	25%
	Craig Isom					
Erick Ambulance	Justin Woodruff	A	A	A	A	0%
	Cynthia Swaim					
Freedom Volunteer Fire & Ambulance	Felicia Green	X	X	X	X	100%
	Shelly Oliphant					
Goodwell Ambulance	Ashley Ming	A	A	A	X	25%
	Justin Collins					
Guymon Fire Department Ambulance	Grant Wadley	X	A	A	X	50%
	Scott Lathrop					
Harper County Community Hospital	Amy Yauk	X	X	X	X	100%
	Melissa Headlee					
Hooker Municipal Ambulance	Marilee Jacobs	X	X	X	A	75%
	Rob Wayman					
INTEGRIS Bass Pavilion	Jamie McAlister	X	X	X	X	100%
	Jamie McAlister					
Keyes EMS	Glen Copeland	X	X	A	A	50%
	Lynn Jones					

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## GENERAL MEMBER ATTENDANCE

<b>Kingfisher Ambulance (City of)</b>	Anthony R. Stewart	X	X	X	X	100%
	Richard Butts					
<b>Laverne EMS</b>	Bobbie Mitchell	X	X	X	X	100%
	Donda Goodwin					
<b>Leedey Ambulance</b>	Kim Currier	X	A	A	X	50%
	Bryan Currier					
<b>Life EMS of Hennessey</b>	Jimmy Johnson	X	A	X	A	50%
	Derek Vermillion					
<b>Lifeguard Ambulance Service Weatherford</b>	Rick Gower	A	A	A	A	0%
	Jamie Hennessee					
<b>Major County EMS</b>	Gregg Burlison	X	X	X	X	100%
	Junior Aguilar					
<b>Medford Ambulance</b>	James Shepherd	X	X	X	X	100%
	Kacy Wallace					
<b>Memorial Hospital of Texas County Authority</b>	Tamara Arnold	X	X	A	A	50%
	Kenda Pritchard					
<b>Mercy Hospital Watonga</b>	Jennifer Manuel	X	X	A	X	75%
	Jennifer Jackson					
<b>Miller EMS</b>	Matt Miller	X	X	A	X	75%
	Jim Koch					
<b>Newman Memorial Hospital, Inc.</b>	Jean Bartow	A	X	X	X	75%
	Jennifer Hill, LPN					
<b>Okeene EMS</b>	Kathrine Biggs	X	A	X	X	75%
	Amanda Halverson					
<b>Pond Creek Fire &amp; Ambulance</b>	Jake Winn	A	A	A	A	0%
	Josh Stephens					
<b>Region 1 RMRS</b>	Paulette Marshall	X	X	X	X	100%
<b>Rogers Mills Ambulance</b>	Vickey Manning	X	A	X	X	75%
	Dustin Batterton					
<b>Rogers Mills Memorial Hospital</b>	Ellen Kirk	X	X	X	X	100%
	Garrett Logan					
<b>Seiling Municipal Hospital</b>	Wendy Shook	X	X	X	X	100%
	Jennifer Alton					
<b>Share Medical Center</b>	Jeremy Williams	X	X	A	X	75%
	ShiAnne Farris					
<b>Sinor EMS Sayre</b>	Michelle Addington	X	X	A	X	75%
	Jeremy Pool					
<b>Sinor EMS Thomas</b>	Michelle Addington	X	X	A	X	75%
	Jeremy Pool					
<b>Vici-Camargo EMS</b>	Katrina Bryant	A	A	A	A	0%
	Eric Peoples					
<b>Watonga EMS</b>	Joshua Boden	X	A	X	X	75%
	Derek Vermillion					
<b>Waynoka Ambulance Service</b>	Felicia Green	A	X	X	X	75%
	Julie Dennis					
<b>Weatherford Regional Hospital, Inc.</b>	Lindsey Zimmerman	X	X	X	X	100%
	Cindy Penner					

**TRAUMA FUND OCTOBER 2020 (Claims January 1, 2019 to June 30, 2019)**

**Projected Timelines and Activities (Updated 01 03 2019)**

The processes and/or timelines listed below are subject to change.  
Refer to the Application Notification Letter for final instructions and deadline dates.

**HOSPITALS**

January 24, 2020	Data Error Report and Transfer Feedback Report identifying incomplete Trauma Registry data submitted, available for all Trauma Registrars via Box. For inquiries, please email <a href="mailto:esystems@health.ok.gov">esystems@health.ok.gov</a> .
February 21, 2020	All incomplete/corrections in the Data Error Report must be submitted to the Trauma Registry by this deadline. (Incomplete cases are NOT eligible for Trauma Fund reimbursement.)
<p>↑                    ↑                    ↑</p> <p><b>- Above are MANDATORY TRAUMA REGISTRY ACTIVITIES -</b></p> <p>~~~~~</p> <p><b>- For interested providers only - TRAUMA FUND APPLICATION ACTIVITIES BEGINS -</b></p> <p>↓                    ↓                    ↓</p>	
March 16, 2020	Notification sent to Trauma Registrars from Emergency Systems with instructions for downloading your facility-specific Major Trauma Case List from A T & T BOX.  The MAJOR TRAUMA CASE LIST identifies clinically qualified major trauma cases as reported to the Trauma Registry. It is the responsibility of Trauma Registrars to review this in order to confirm/refute the List. Detailed instructions are provided by email.
April 3, 2020	5:00 PM: Deadline to respond to OSDH Emergency Systems office for Major Trauma Case List.  No changes to the Major Trauma Case List are allowed after this deadline. Any cases with data errors that were not corrected are not eligible for reimbursement. However, <u>it is still the Registrar's responsibility to complete the corrections as required for your Hospital's licensure.</u>
April 14, 2020	Notification Letter with instructions mailed from OSDH to Hospital Administrator. <i>Trauma Registrars will receive a copy of the letter with additional instructions by email.</i>
June 1, 2020*	<b><u>DEADLINE: Complete application package in the required format must be received in the OSDH Emergency Systems office by 5:00 P.M. – see Checklist for Submission</u></b>
October 2020	Anticipated date for distribution of reimbursement checks to eligible providers – <i>Installments 1 through 6.</i>

\*May 30 occurs on a weekend.

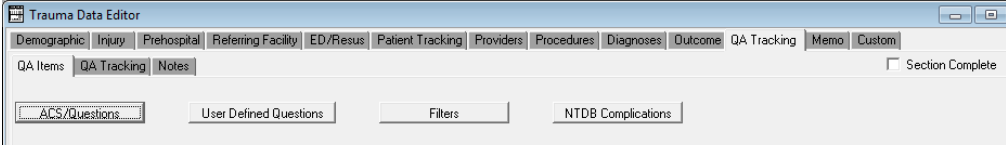
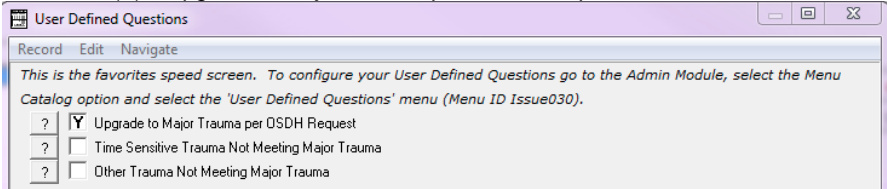
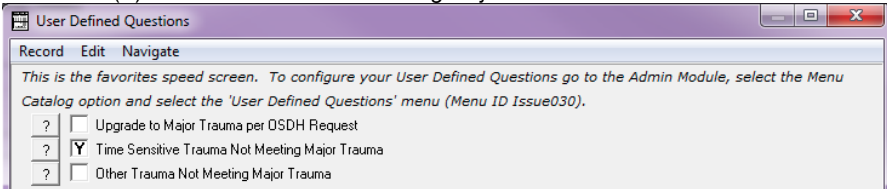
**EMS PROVIDERS**

April 14, 2020	Notification Letter and instructions from OSDH to EMS Director, along with a listing of cases that potentially meet "Trauma Fund – EMS Criteria" as submitted to OKEMSIS by the EMS provider. All EMS cases must be entered into OKEMSIS in accordance with OAC 310: 641-3-160.
June 15, 2020	<b><u>DEADLINE: Complete application package in the required format must be received in the OSDH Emergency Systems office by 5:00 P.M. – see Checklist for Submission.</u></b>
October 2020	Anticipated date for distribution of reimbursement checks to eligible providers – <i>Installments 1 through 6.</i>

**PHYSICIANS**

April 14, 2020	Notification Letter with instructions available on the Trauma Fund webpage for download.
June 15, 2010	<b><u>DEADLINE: Complete application package in the required format must be received in the OSDH Emergency Systems office by 5:00 P.M. – see Checklist for Submission</u></b>
October 2020	Anticipated date for distribution of reimbursement checks to eligible providers.

## TRAUMA FUND UPDATE (Updated 01 03 2020)

Subject	Updates on current issues						
Distributions	<p>Monthly Fund disbursement: <b>Beginning October 2019 through March 2020</b></p> <table border="1" style="width: 100%;"> <tr> <td>Installment 1:</td> <td>Installment 4:</td> </tr> <tr> <td>Installment 2:</td> <td>Installment 5:</td> </tr> <tr> <td>Installment 3:</td> <td>Installment 6:</td> </tr> </table> <p>Eligible recipients should receive notification of electronic fund transfer (EFT). Recipient payment listing is available for download from <a href="http://www.ok.gov/health/Protective_Health/Emergency_Systems/Trauma_Division/Trauma_Care_Assistance_Revolving_Fund/Reports/index.html">http://www.ok.gov/health/Protective_Health/Emergency_Systems/Trauma_Division/Trauma_Care_Assistance_Revolving_Fund/Reports/index.html</a></p>	Installment 1:	Installment 4:	Installment 2:	Installment 5:	Installment 3:	Installment 6:
	Installment 1:	Installment 4:					
Installment 2:	Installment 5:						
Installment 3:	Installment 6:						
<p><b>2020 April</b> (Claims July 1 2018 to December 31, 2018))</p>	<p>The application period for Hospitals closed on December 2, 2019 with EMS &amp; Physicians closing on December 16. Completed applications are now processing.</p>						
	<p><b>2020 October</b> (Claims January 1, 2019 to June 30, 2019)</p> <p><b>Trauma Fund Webinars:</b> are scheduled on the following dates: April 15 -Hospitals; April 22- EMS; and April 29- Physicians Groups. Application period for Hospitals closes on Monday, June 1, 2020 @ 5:00 pm, with EMS &amp; Physician Groups closing on Monday, June 15, 2020 at 5:00 pm.</p> <p>The two sets of deadlines to submit your completed application package for Trauma Fund reimbursement are set on the same dates every year: (Weekend or holiday deadline dates are moved to the following Monday at 5:00 pm).</p>						
1. OSDH Points of Contact	<ul style="list-style-type: none"> <li>• <b>TRAUMA FUND</b> = Marva Williamson, Trauma Fund Coordinator, <a href="mailto:marvaw@health.ok.gov">marvaw@health.ok.gov</a>; Linda Dockery, <a href="mailto:lindald@health.ok.gov">lindald@health.ok.gov</a></li> <li>• <b>TRAUMA REGISTRY</b> = Yang Wan, Ph.D., <a href="mailto:YangW@health.ok.gov">YangW@health.ok.gov</a>; <a href="mailto:esystems@health.ok.gov">esystems@health.ok.gov</a></li> <li>• <b>OKEMSIS</b> (EMS Database) = Martin Lansdale, <a href="mailto:martinl@health.ok.gov">martinl@health.ok.gov</a>; Xana Howard, <a href="mailto:xanah@health.ok.gov">xanah@health.ok.gov</a></li> </ul>						
2. TIME SENSITIVE CASES REPORTING in Trauma Registry (CollectorV5)	<p>An email is sent to all Registrars in early September (or March) of each year to provide guidance to locate the checkboxes for "Upgrade to Major Trauma" and "Time Sensitive Cases". To be considered for reimbursement, all major cases and time-sensitive cases must be clearly marked:</p> <ol style="list-style-type: none"> <li>1) QA Tracking/User Defined Questions           <div style="border: 1px solid gray; padding: 5px; margin: 5px 0;">  </div> </li> <li>2) Check Yes(Y) if <i>Upgrade to Major Trauma per OSDH Request</i>; or           <div style="border: 1px solid gray; padding: 5px; margin: 5px 0;">  </div> </li> <li>3) Check Yes(Y) if <i>Time Sensitive Not Meeting Major Trauma</i> <div style="border: 1px solid gray; padding: 5px; margin: 5px 0;">  </div> </li> </ol>						
3. EFT PAYMENTS	<p>HB 1086 (2011) requires Oklahoma state agencies to disburse payments electronically. Providers are encouraged to provide information that would allow for EFT (Electronic Fund Transfer). If you are still receiving paper checks, please send an email to <a href="mailto:esystems@health.ok.gov">esystems@health.ok.gov</a> . Additional information and instructions will be provided. If you have changes to your business name, address, or Tax ID, you must submit a Vendor Payee form to receive payment. Email completed forms to <a href="mailto:esystems@health.ok.gov">esystems@health.ok.gov</a>.</p>						

## **Next Meetings**

- Regional Planning Committee  
High Plains Technology Center, Woodward  
April 28<sup>th</sup>, 2020 – 9:00 am
- Regional Trauma Advisory Board  
High Plains Technology Center, Woodward  
April 28<sup>th</sup>, 2020 – 10:30 am
- Quality Improvement Committee  
High Plains Technology Center, Woodward  
April 28<sup>th</sup>, 2020 – 12:00 pm

## **Oklahoma Trauma and Emergency Response Advisory Council (OERAC) Workgroups/Meetings**

- OTERAC Protocol Subcommittee  
Oklahoma State Department of Health, Oklahoma City  
February 5<sup>th</sup>, 2020 – 8:00 am
- Oklahoma Trauma and Emergency Response Advisory Council  
Oklahoma State Department of Health, Oklahoma City  
February 12<sup>th</sup>, 2020 – 1:00 pm
- OTERAC Education and Training Subcommittee  
Oklahoma State Department of Health, Oklahoma City  
February 20<sup>th</sup>, 2020 – 9:00 am
- OTERAC Regulations Workgroup  
Oklahoma State Department of Health, Oklahoma City  
March 10<sup>th</sup>, 2020 – 9:00 am
- OTERAC Systems Improvement and Development Workgroup  
Oklahoma State Department of Health, Oklahoma City  
March 11<sup>th</sup>, 2020 – 10:00 am

## **Training Opportunities**

### **OKEMSIS**

- January 30<sup>th</sup>, 2020 – Great Plains Technology Center, Lawton
- March 19<sup>th</sup>, 2020 – Central Technology Center, Sapulpa
- May 28<sup>th</sup>, 2020 – OU Medicine, Oklahoma City

### **OTEPs**

- March 24<sup>th</sup>, 2020 – Northwest Technology Center, Ponca City
- June 23<sup>rd</sup>, 2020 – Kiamichi Technology Center, Antlers
- September 22<sup>nd</sup>, 2020 – Great Plains Technology Center, Lawton
- December 8<sup>th</sup>, 2020 – High Plains Technology Center, Woodward

### **EMS Director Training**

Oklahoma State Department of Health, Oklahoma City  
March 31<sup>st</sup>, 2020 – 9:00 am - 4:00 pm





# ***EMS Director Training***

SAVE THE DATE: Tuesday – March 31<sup>st</sup>, 2020, OSDH OKC Office, Rm 1102

## **The meaning of Director:**

di-rec-tor n.

1. One who supervises, controls or manages.
2. A member of a group or persons chosen to control or govern the affairs of an institution or corporation.
3. A person who supervises the creative aspects of a dramatic production or film and instructs the actors or crew.
4. The conductor of an orchestra or chorus.
5. An electronic device that continually calculates and displays information used for firing weapons at moving targets, such as missiles or aircraft.

There are many definitions of a Director; the job duties are varied and multi-faceted. The position may be stand alone or combined with several areas. Each service will build their foundation requirements for the Director and it will continue to evolve. However, before anyone can begin to “direct” they must know what the expected role is within the organization.

Many of you are new directors. Many of you who have been around for awhile may not have attended any type of training for your position. This is where we can help.

This training covers the following:

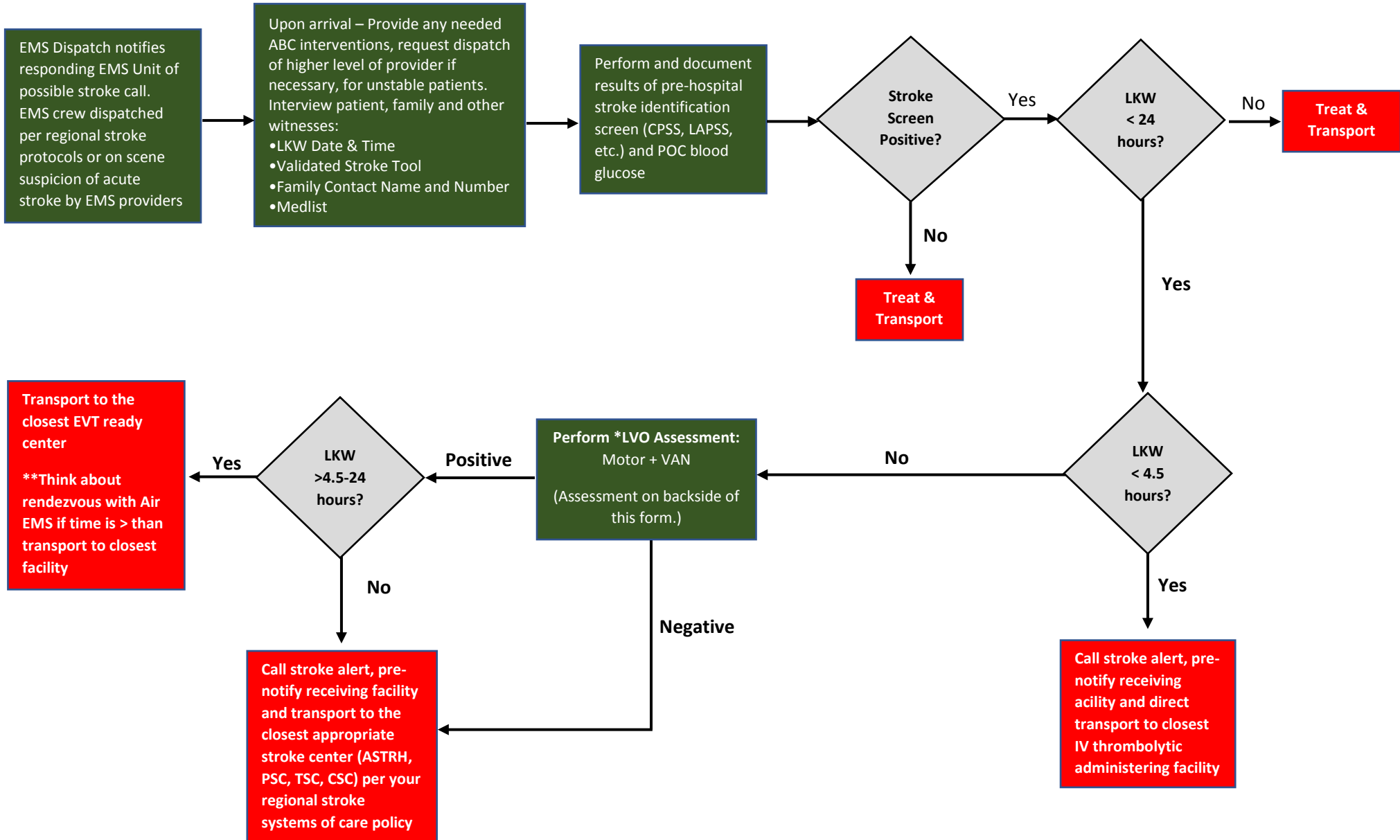
OSDH Representatives, Role of Trauma and Systems, Role of Emergency Medical Services, Daily EMS Operations, Leadership/Management, Medical Direction, Protocols and CQI, Reporting, Required Records and Equipment and many others.

You will find things you didn’t know, things you did know and some things you should have known. We are here to make sure everyone is on the same playing field with the same rules.





## SEVERITY-BASED STROKE TRIAGE ALGORITHM FOR RURAL EMS



**EMS Motor + VAN: Acute Stroke Screening Tool for Large Vessel Occlusions**

**Is ARM weakness present?**

- Yes**    **Continue the VAN exam.**
- No**     **Patient is VAN negative. Stop VAN exam.**

	Yes	No
<b>Visual Disturbance?</b>		
<b>Aphasia?</b>		
<b>Neglect?</b>		

If patient has **any degree of weakness PLUS any 1** of the below:

**V**isual Disturbance - (Assess field cut by testing both sides, 2 fingers right, 1 left)

**A**phasia - (Inability to speak or understand. Repeat and name 2 objects, close eyes, make fist)

**N**eglect - (Forced gaze to one side or ignoring one side, touching both sides)

This is likely a large artery clot (cortical symptoms) = **VAN Positive**




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**Getting the right patient to the right place,  
receiving the right treatment in the right amount  
of time...**




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**Overview**

- Lean processes
- Six Sigma methodology
- Where do we go from here?

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Lean

- Eliminates or reduces waste
- Improves process flow

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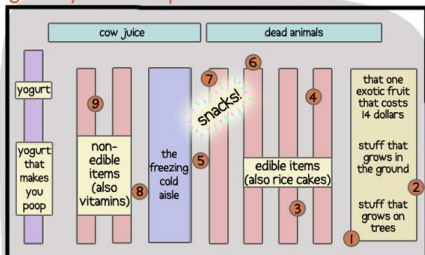
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grocery store map




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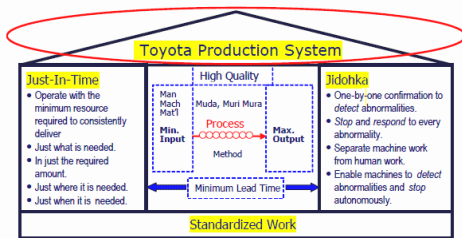
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Lean




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Five principles of Lean

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Five principles of Lean

1. Define value (expectation) from the customer perspective

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Non-value added items

Does each process step add or detract value?

- Value-adding steps is any activity that transforms a product to meet the customer's needs
- Non-value added steps add time or cost without adding value to the customer

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Five principles of Lean

- 2. Identify the value stream and eliminate waste
  - a. Examples of where waste can occur:

Talent	Inventory
Motion	Waiting
Transportation	Defects
Overproduction	Over processing

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Five principles of Lean

- 3. Make value flow at the pull of the customer




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Five principles of Lean

- 4. Involve and empower employees

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### Five principles of Lean

5. Create a continuous improvement culture



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### How does BMW paint its cars?



[BMW Paint Process](#)

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### Six Sigma

- Eliminates or reduces variation
- Improves capability

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### Six Sigma Process Improvement – DMAIC

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### DMAIC

- Define the issue

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### DMAIC

- Define the issue
- Measure the current state

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DMAIC

- Define the issue
- Measure the current state
- Analyze and identify improvement opportunities

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DMAIC

- Define the issue
- Measure the current state
- Analyze and identify improvement opportunities
- Improve by implementing the best opportunities

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DMAIC

- Define the issue
- Measure the current state
- Analyze and identify improvement opportunities
- Improve by implementing the best opportunities
- Control and monitor the new process

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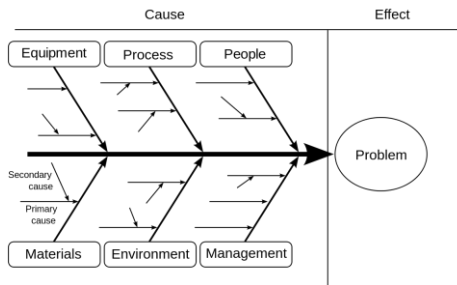
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### Review

- Lean processes
- Six Sigma methodology
- Where do we go from here?

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How do we apply this knowledge?

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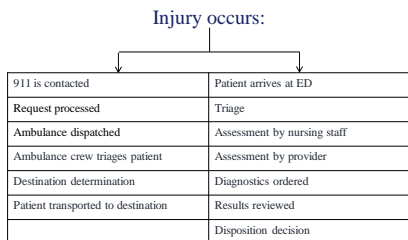
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## A (Brief) Overview of the Oklahoma Trauma Process




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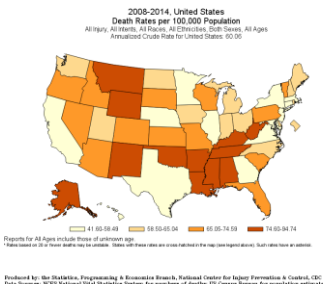
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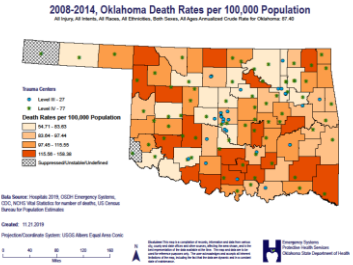
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Define the problem:

- Priority 1 Trauma patients are being transported to inappropriate facilities
- Priority 1 Trauma patients have too great a length of stay at transferring hospitals

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Measure – Regional OKEMISIS numbers

January 1<sup>st</sup>, 2018 – December 31<sup>st</sup>, 2018 as reported on November 25<sup>th</sup>, 2019

Region	Number of Priority 1 patients originating in region	Number of total P-1 patients transported to an in-region Level III or IV	Number of patients needed to reduce by 3%
I	278	186 (66.91%)	5.58
Statewide	2,737	1,077 (39.34%)	35.58

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Measure – Regional Trauma Registry data\*

January 1<sup>st</sup>, 2018 – December 31<sup>st</sup>, 2018 as reported on December 18<sup>th</sup>, 2019

Region	Number of transferred patients with ISS ≥ 16 by region	Average Length of Stay at the initial facility in minutes	Number of minutes needed to reduce by 3%
I	70	201	6.03
Statewide	609	177	5.31

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Analyze and identify improvement opportunities:



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Oklahoma State Department of Health  
Creating a State of Health

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**REGIONAL TRAUMA ADVISORY BOARD**  
**Authorized Representative Form 2020**

DATE: \_\_\_\_\_

- NEW APPOINTMENT  
 UPDATED APPOINTMENT

TRAUMA REGION:

- |                                   |  |                                      |
|-----------------------------------|--|--------------------------------------|
| <input type="checkbox"/> NW REG-1 | <input type="checkbox"/> EC REG-4      | <input type="checkbox"/> TULSA REG-7 |
| <input type="checkbox"/> NE REG-2 | <input type="checkbox"/> SE REG-5      | <input type="checkbox"/> OKC REG-8   |
| <input type="checkbox"/> SW REG-3 | <input type="checkbox"/> CENTRAL REG-6 |                                      |

ORGANIZATION NAME: \_\_\_\_\_

INDIVIDUAL AUTHORIZING APPOINTMENT OF RTAB REPRESENTATIVES:

Name: \_\_\_\_\_

Job Title:  Hosp Admin. /or \_\_\_\_\_  EMS Director /or \_\_\_\_\_

Signature: \_\_\_\_\_

DESIGNATED REPRESENTATIVE: (please print legibly)

Name: \_\_\_\_\_

Job Title: \_\_\_\_\_

Email: \_\_\_\_\_

Telephone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

ALTERNATE REPRESENTATIVE: (please print legibly)

Name: \_\_\_\_\_

Job Title: \_\_\_\_\_

Email: \_\_\_\_\_

Telephone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

**\*\*\* Please fax to the Emergency Systems at (405) 271-4240\*\*\* Update Annually\*\*\***

Office Use Only:

<input type="checkbox"/> Distribution List	<input type="checkbox"/> Attendance Roster
<input type="checkbox"/> Sign in Form	<input type="checkbox"/> Vote Call Form
(If new facility/agency – update rotation – trauma plans)	





Oklahoma State Department of Health  
 Creating a State of Health

## OKLAHOMA TRAUMA SYSTEM QUALITY IMPROVEMENT PROCESS REFERRAL FORM

**Please complete this form and attach related records.**

<b>Reporting individual contact information</b>		<input type="checkbox"/> I wish to remain anonymous
<i>Date</i>		
<i>Full name and title</i>		
<i>Organization</i>		
<i>Telephone number</i>		
<i>Email address</i>		

<b>Patient information for review</b>	
<i>Date of incident</i>	
<i>Name of patient</i>	
<i>Patient date of birth</i>	
<i>Your medical record#</i>	
<i>Name of any other involved agency/facility</i>	

<b>Reason for requesting review:</b> <i>(Check all applicable boxes and include a brief narrative)</i>
<input type="checkbox"/> <i>Good Job!</i>
<input type="checkbox"/> <i>Incorrect application of the Trauma Triage, Transport, and Transport Algorithm</i>
<input type="checkbox"/> <i>Deviation from Regional Trauma Plan</i>
<input type="checkbox"/> <i>Delay in care</i>
<input type="checkbox"/> <i>Communication problems</i>
<input type="checkbox"/> <i>Refusal</i>
<input type="checkbox"/> <i>Other( please specify)</i>
Additional information:

Mail, fax, or email to:  
 OKLAHOMA STATE DEPT OF HEALTH  
 EMERGENCY SYSTEMS: Attn. CQI  
 1000 NE 10<sup>TH</sup> STREET OKLAHOMA CITY, OK 73117-1299  
 Phone: (405) 271-4027 Fax (405) 271-1045  
 Email: [esystems@health.ok.gov](mailto:esystems@health.ok.gov)