



Trauma Advisory Council

March 26, 2013

3:00 p.m.

Minutes

MEMBERS PRESENT

Dr. James Graham
Dr. Charles Mabry
Dr. Barry Pierce
Dr. Viviana Suarez
Dr. Paul K. Halverson
Dr. Clint Evans
Dr. Ronald Robertson
Dr. Janet Curry
Dr. Michael Pollock
R. T. Fendley
Kathryn Blackman
Terry Collins
Jon Wilkerson
Freddie Riley
Carrie Helm
John Gray
Keith Moore
Jamey Wallace
Tim Tackett

MEMBERS ABSENT

Dr. Victor Williams
Dr. Mary Aitken
Colonel Stan Witt (rep. by Sr.
Cpl. Karen E. Clark)
Christi Whatley
K. C. Jones
John E. Heard

GUESTS

Dr. Michael Sutherland
Dr. James Booker
Dr. Talmage M. Holmes
Dr. Chuck Mason
Dr. Lew McColgan
Terri Imus
Donna Parnell-Beasley
Don Adams
Robert Fox
Stephen Bowman
D'borai Cook
Cathee Terrell
Gary Ragen
Amber Files
Jeff Tabor
Cheryl Vines
Kim Brown
Faith Lyke
Chloe Bradley
Linda Nelson
Rachel Bennett
Tim Vandiver
Ferrin Vest
Teresa Ferricher
Reid Parnell
Carla McMillan
Marisa Rosales
Shaun Best
Liberty Bailey
John Recicar
Michelle Murtha

STAFF

Dr. Todd Maxson
Donnie Smith
Bill Temple
Reginald Rogers
Renee Joiner
Diannia Hall-Clutts
Greg Brown
Joe Martin
Austin Porter
Marie Lewis
Margaret Holaway
Terry Love
Karis Fleming
Debbie Bertelin
John Benjamin
Jim C. Brown

I. Call to Order – Dr. Ronald Robertson, Vice-Chairman

The Trauma Advisory Council (TAC) meeting was called to order on Tuesday, March 26, 2013, at 3:01 p.m. by Dr. Ronald Robertson, Vice-Chairman.

II. Welcome and Introductions

Dr. Robertson welcomed all guests and members. He asked the TAC members to introduce themselves. Dr. Maxson recognized Cheryl Vines, Executive Director of the Arkansas Spinal Cord Commission, who is retiring. He thanked her for her hard work and productive contributions. Dr. Maxson also recognized Dr. Paul Halverson, as he has taken a position as the founding dean and professor at the Richard M. Fairbanks School of Public Health at Indiana University-Purdue University in Indianapolis, Indiana. This will be his last TAC meeting. Dr. Maxson thanked Dr. Halverson and said the trauma system would not be where it is today without his consistent leadership, vision, passion and insight.

III. Approval of Draft Minutes From February 19, 2013.

The TAC reviewed the February 19, 2013 minutes. A motion to approve the minutes was made by Dr. Charles Mabry and seconded by Freddie Riley. The minutes were approved.

IV. Trauma Office Report – Bill Temple

Hospital Designation

- We have 64 hospitals designated. This includes 5 Level I, 5 Level II, 19 Level III, and 35 Level IV hospitals. We now have 72 hospitals participating in the trauma system. One site survey visit is scheduled before the end of March. One out-of-state hospital has been surveyed and that designation is in process. We have an additional 5 hospitals that have been surveyed and are in the process of designation. One hospital is to be re-surveyed. We should have a total of 72 designated hospitals by April 1, 2013. Mr. Temple asked those who have participated in the designation process to stand and be recognized.

V. ADH Medical Consultant Report – Dr. Todd Maxson

- Dr. Maxson attended the American College of Surgeons (ACS) trauma meeting last week. During the regional and state reports, Dr. Maxson presented for Dr. Robertson (Arkansas Chairman), who was unable to make the meeting. He stated it is always a pleasure to present the Arkansas report because of the progress we have made and the interest in the development of our trauma system. He noted that Level I and Level II

designation criteria are in the process of being updated. A revised copy is now scheduled to be available in October 2013. The effective date of the revisions is expected to be January 2014. The ACS will begin offering a designation for Level III hospitals.

- The ACS EMS Subcommittee is beginning to work on air-ambulance transfer guidelines.
- Work on clinical practice guidelines continues and it is expected that initial work on four or five will be completed within the next month.
- Issues have surfaced regarding out-of-state EMS agencies transporting patients to Arkansas trauma centers.
- The brochure is completed for the 2013 Spring Trauma Update and three of the speakers he heard at the ACS trauma meeting will be here in Little Rock to speak at this event. Dr. Maxson encouraged participation at this conference.

VI. Other Reports

Trauma Registry – Marie Lewis

The web portal will be down on Monday for updates. The next submission deadline is May 30, 2013 for the first quarter of 2013.

Arkansas Trauma Communications Center (ATCC) – Jeff Tabor

No report.

Arkansas Trauma Education and Research Foundation (ATERF) - Dr. Michael Sutherland

Dr. Sutherland reported that ATERF continues to provide training courses at meeting locations throughout the state. He asked that interested parties check the website at www.aterf.org for specific meeting information. Dr. Sutherland specifically requested practicing general surgeons to participate in a new course they are offering in June 2013. Dr. Maxson reported that Arkansas taught more Rural Trauma Training and Development Courses (RTTDC) than any other state in the country. Dr. Paul Halverson noted we should work to communicate the tremendous progress we have made in trauma system development and particularly cited the number of RTTDC courses conducted.

Trauma Image Repository – Terri Imus

Of the 64 participating hospitals, 62 are actually sending images on a regular basis using the Trauma Image Repository. We continue to experience a significant increase in usage.

Scorecard Report – Austin Porter

Mr. Porter shared a scorecard handout for TAC members and discussed the individual slides. He shared some ATCC and TRAC level data for review and noted significant items. The report was distributed via e-mail to TAC members on the conference call.

VII. TAC Subcommittee Meeting Reports

(Note: Summaries are attached; only official action and additional information provided to the TAC is documented in this section.)

- Finance Subcommittee (R. T. Fendley – Chair) (See attached report)

Mr. Fendley said the Subcommittee met, reviewed, and approved the proposed budget for fiscal year 2014. On behalf of the Subcommittee, Mr. Fendley stated the Subcommittee recommends this budget to ADH for approval by The Board of Health. Dr. Mabry made a motion that the TAC recommend the budget to ADH. After a second by Terry Collins, the motion was approved.

The Subcommittee has reviewed and evaluated the following four system enhancement proposals:

- A rural residency rotation for emergency medicine residents at UAMS to do a rotation through rural hospitals at a cost \$45,000 per year. This is a five-year program;
- To place AWIN radios in 12 helicopters with a one-time cost of \$373,000.00;
- ATERF proposal to increase access for trauma education by adding four courses, at a cost of \$48,000.00;
- That ATERF coordinate a statewide evaluation of preventable mortality at a cost of \$250,000.00 per year. This is a two-year study.

On behalf of the Finance Subcommittee, Mr. Fendley made a motion that all four system enhancement proposals be approved and recommended to ADH. The motion from the Subcommittee was approved.

- Hospital Designation Subcommittee and Site Survey/System Assessment Panel (Dr. James Booker, Chair) (No report)

There was no formal report. However, Dr. Maxson commented that the Subcommittee previously discussed creating a re-designation process. For this process, a year of historical demographic and clinical patient data would be eligible for review. Submission deadlines may also vary. Discussion of this is planned at the next open Designation Subcommittee meeting.

- EMS Subcommittee (Dr. Clint Evans - Chair) (See attached report)

Dr. Evans said the Subcommittee met and continues to review ways to enforce deliverables. Twenty-one letters of intent have been received to date regarding the PHTLS grant and the deadline is this Friday, March 29, 2013. The ePRC grant deadline for submission has passed and we had 54 services that have applied for this grant to improve data submission accuracy and quality. The Subcommittee will not meet in April.

- Rehabilitation Subcommittee (Jon Wilkerson – Chair) (Did not meet) (No report)

Kim Brown reported that at the February meeting the Subcommittee decided to meet every other month going forward. They continue to prepare for the Second Annual Trauma Rehabilitation Symposium, which will be May 2-3, 2013. A Traumatic Brain Injury Conference is in the works for August 2, 2013.

- QI/TRAC Subcommittee (Dr. Charles Mabry – Chair) (No report)

Dr. Mabry, on behalf of the Subcommittee, reported that the Subcommittee met earlier today. All of the QI/TRAC Chairs were either present in person or via Tanberg for the meeting today. An important goal this year is to improve the QI process at the TRAC level and in the trauma centers.

- Injury Prevention Subcommittee (Dr. Mary Aitken – Chair) (Did not meet) (No report)

VIII. Next Meeting Date

The next regularly scheduled meeting is on Tuesday, April 16, 2013.

IX. Adjournment

Without objection, Dr. Robertson adjourned the meeting at 4:03 p.m.

Respectfully Submitted,

Paul K. Halverson, DrPH, FACHE
Secretary Treasurer of the Trauma Advisory Council
Director and State Health Officer, Arkansas Department of Health

ARKANSAS TRAUMA SYSTEM



Scorecard

Trauma Advisory Council

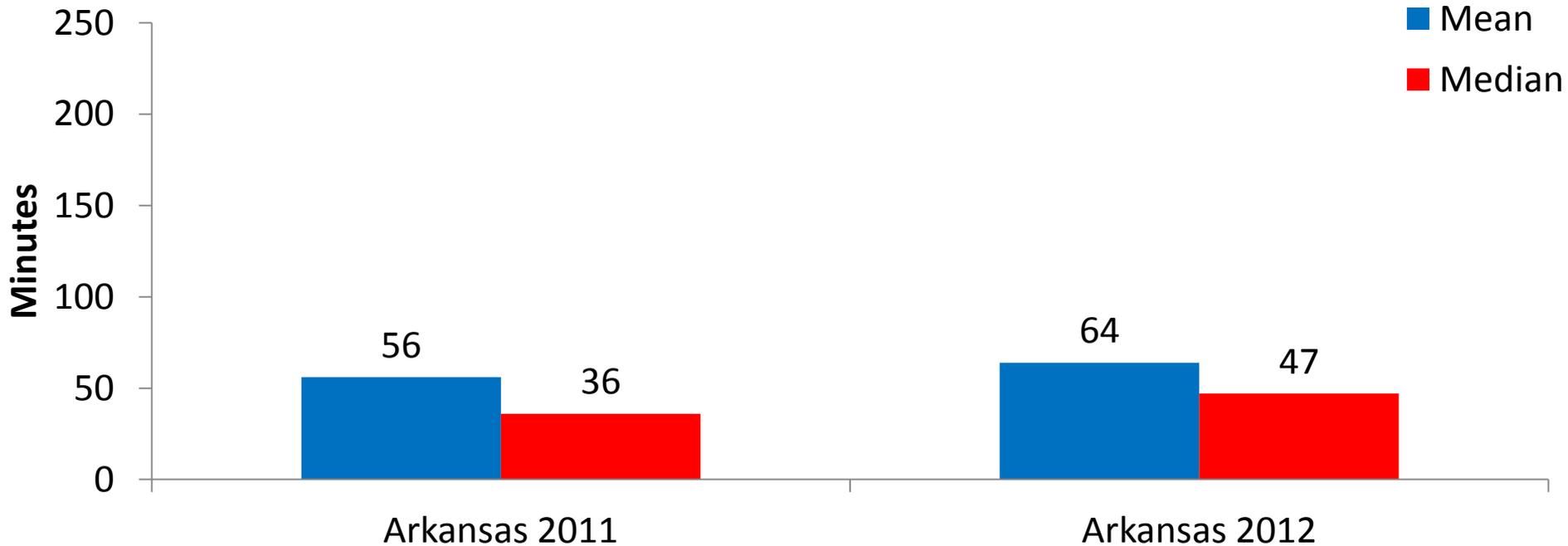
Methods

- Data may contain duplicate entries as individuals may be admitted and transferred to another hospital for complications from an injury
- 2012 Arkansas Trauma Call Center Data as of 2/28/2013

Arkansas Trauma Registry Scorecard

ED Length of Stay Prior to Transfer Request

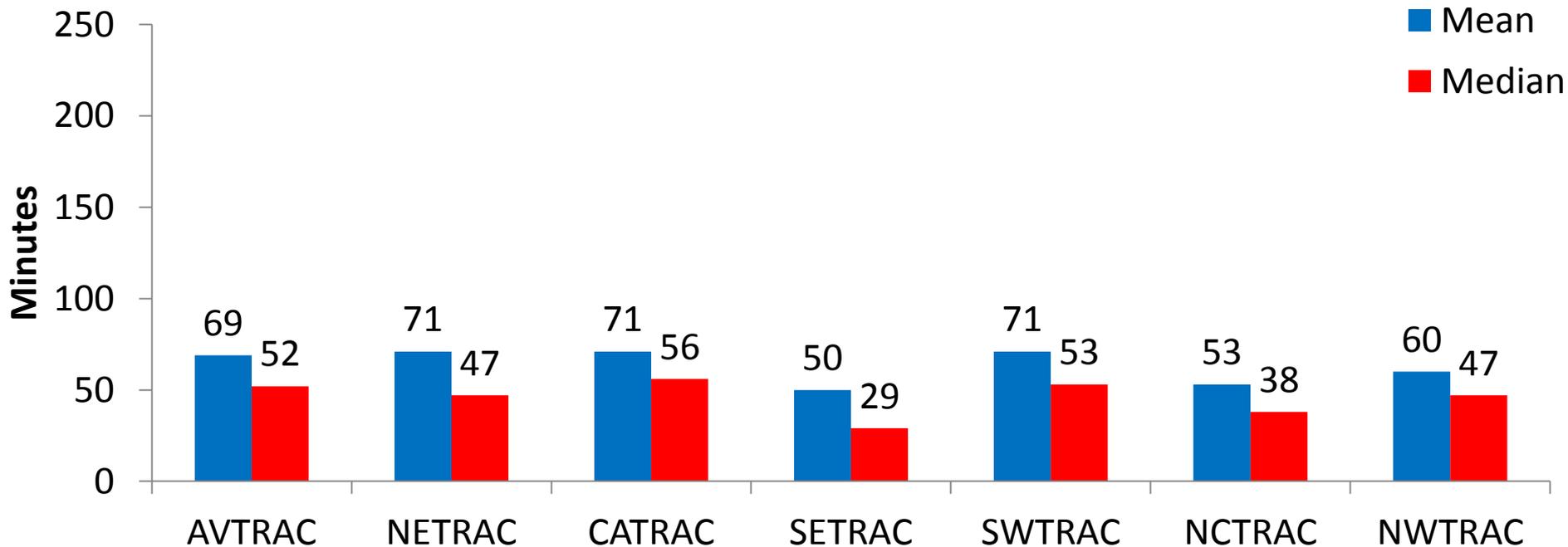
Major Calls, Arkansas



	Arkansas, 2012					
	All	% of all Calls	Over 60 minutes	%Over 60 minutes	Over 90 minutes	%Over 90 minutes
Major Calls	660	11.50%	260	39.39%	170	25.76%
Missing	89	1.55%				
Total	5738		660		660	

Arkansas Trauma Registry Scorecard

ED Length of Stay Prior to Transfer Request Major Calls, By TRAC

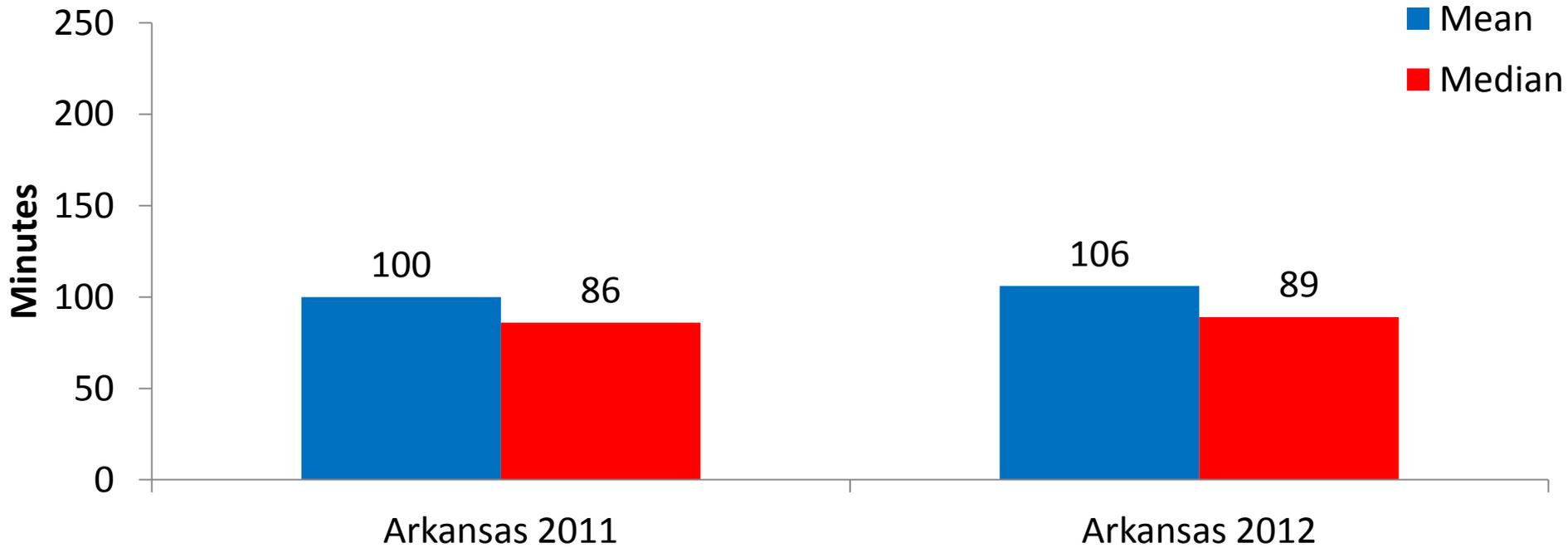


	Major Calls, 2012						
	AVTRAC	NETRAC	CATRAC	SETRAC	SWTRAC	NCTRAC	NWTRAC
Major Calls	88	95	58	81	124	124	84
Missing	16	11	7	10	16	5	22
Total	104	106	65	91	140	129	106

Arkansas Trauma Registry Scorecard

ED Length of Stay Prior to Transfer Request

Moderate Calls, Arkansas

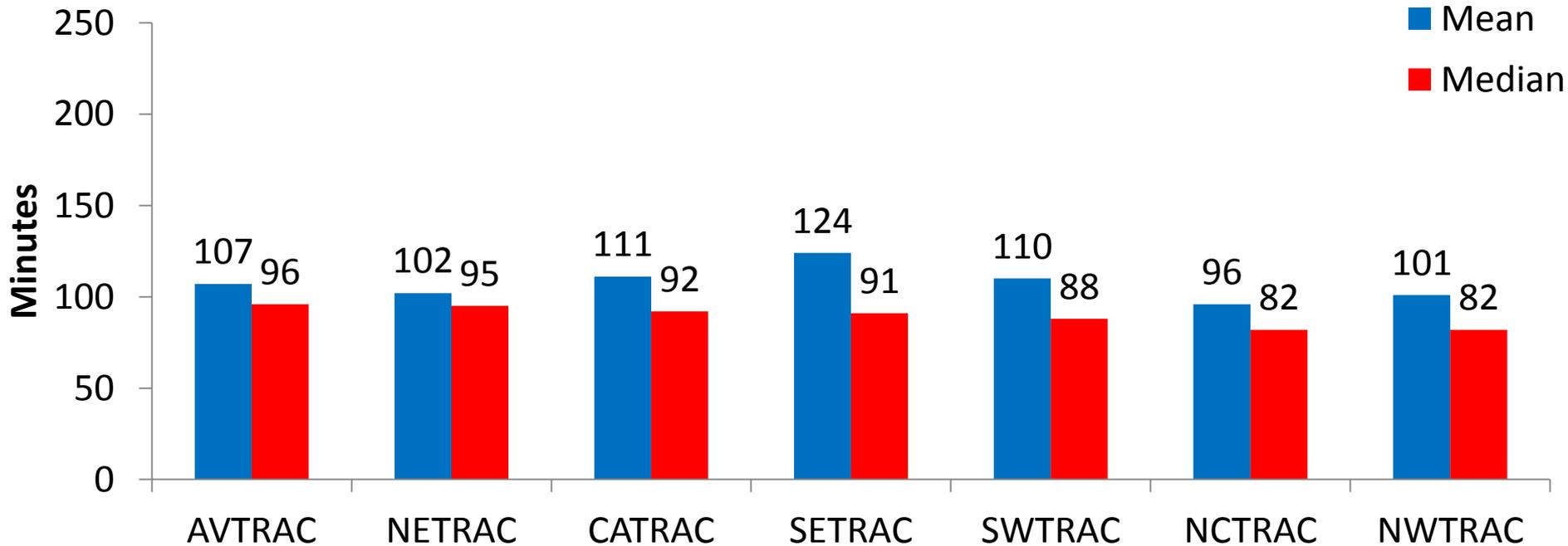


	Arkansas, 2012					
	All	% of all Calls	Over 60 minutes	%Over 60 minutes	Over 90 minutes	%Over 90 minutes
Moderate Calls	908	15.82%	620	68.28%	453	49.89%
Missing	145	2.53%				
Total	5738		908		908	

Arkansas Trauma Registry Scorecard

ED Length of Stay Prior to Transfer Request

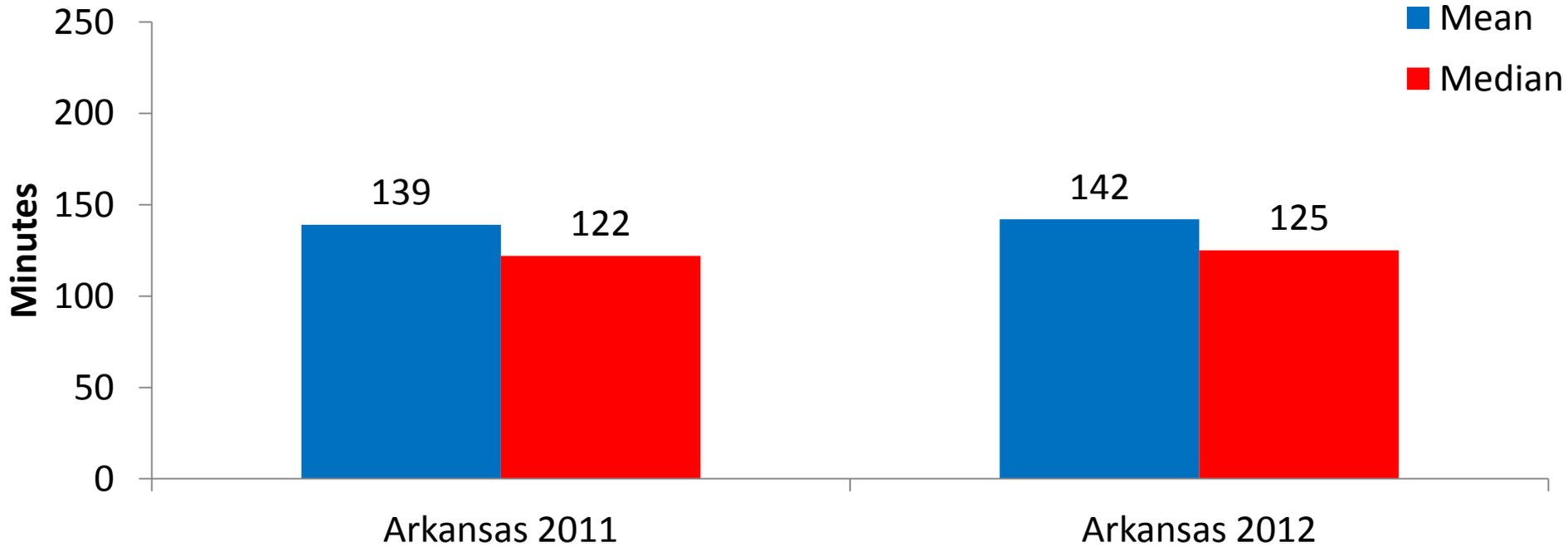
Moderate Calls, By TRAC



	Moderate Calls, 2012						
	AVTRAC	NETRAC	CATRAC	SETRAC	SWTRAC	NCTRAC	NWTRAC
Moderate Calls	142	129	96	87	164	162	114
Missing	15	14	18	17	24	21	28
Total	157	143	114	104	188	183	142

Arkansas Trauma Registry Scorecard

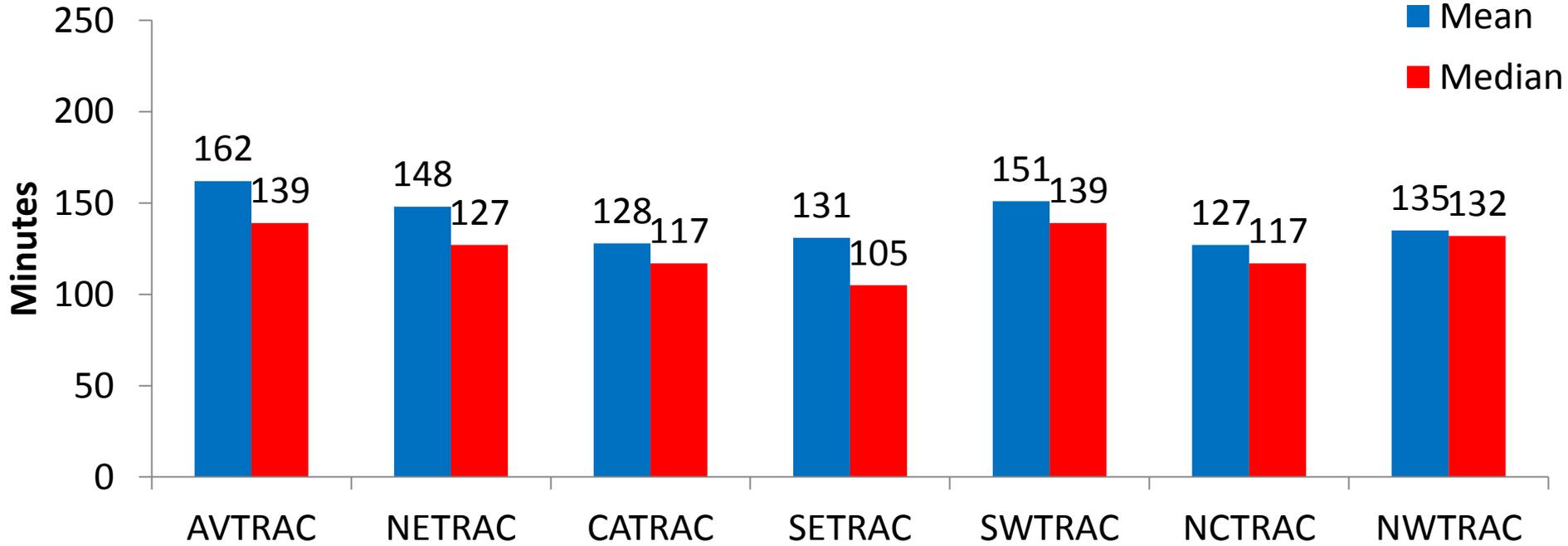
ED Length of Stay Prior to Departure of Sending Facility Major Calls, Arkansas



	Arkansas, 2012			
	All	% of all Calls	Over 120 minutes	%Over 120 minutes
Major Calls	661	11.50%	356	53.86%
Missing	88	1.53%		
Total	5738		661	

Arkansas Trauma Registry Scorecard

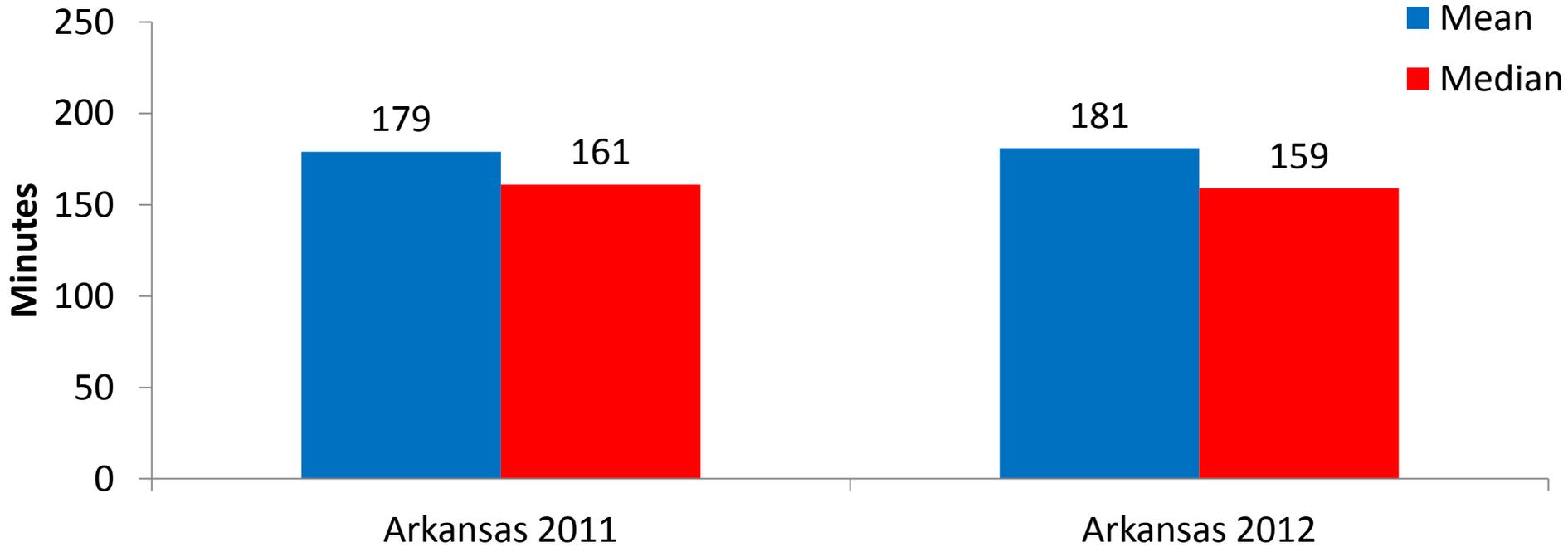
ED Length of Stay Prior to Departure of Sending Facility Major Calls, By TRAC



	Major Calls, 2012						
	AVTRAC	NETRAC	CATRAC	SETRAC	SWTRAC	NCTRAC	NWTRAC
Major Calls	91	90	56	83	126	119	90
Missing	13	16	9	8	14	10	16
Total	104	106	65	91	140	129	106

Arkansas Trauma Registry Scorecard

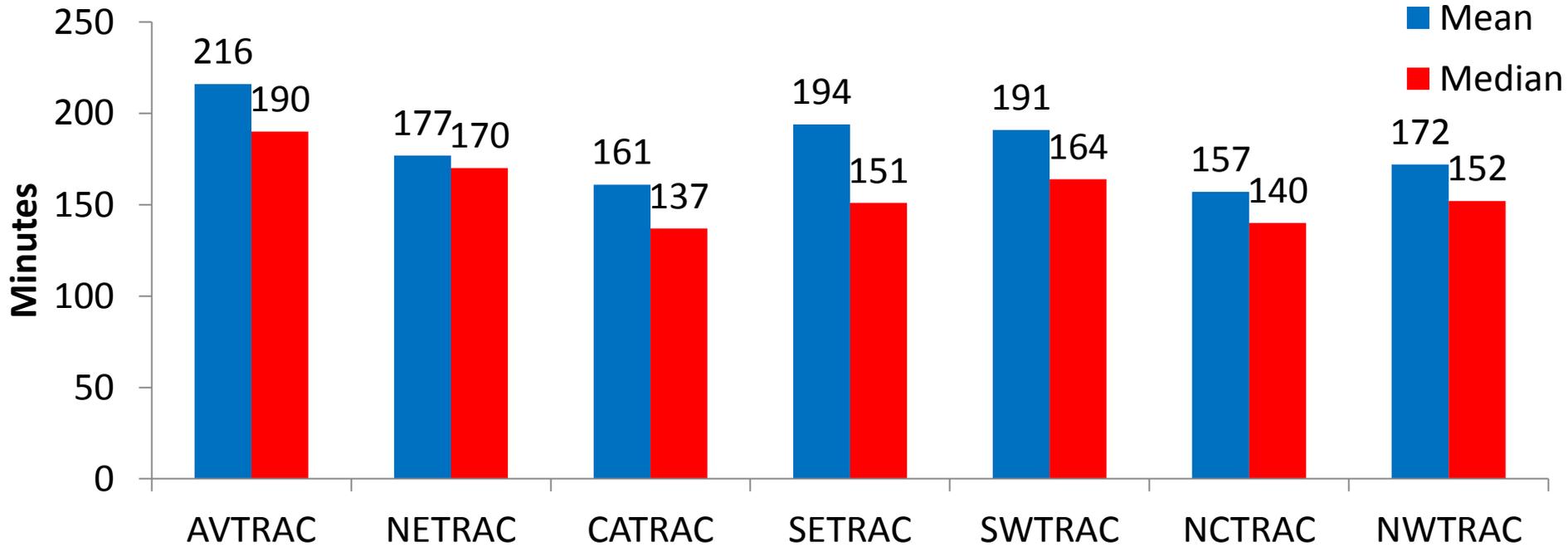
ED Length of Stay Prior to Departure of Sending Facility Moderate Calls, Arkansas



	Arkansas, 2012			
	All	% of all Calls	Over 120 minutes	%Over 120 minutes
Moderate Calls	941	16.40%	684	72.69%
Missing	112	1.95%		
Total	5738		941	

Arkansas Trauma Registry Scorecard

ED Length of Stay Prior to Departure of Sending Facility Moderate Calls, By TRAC

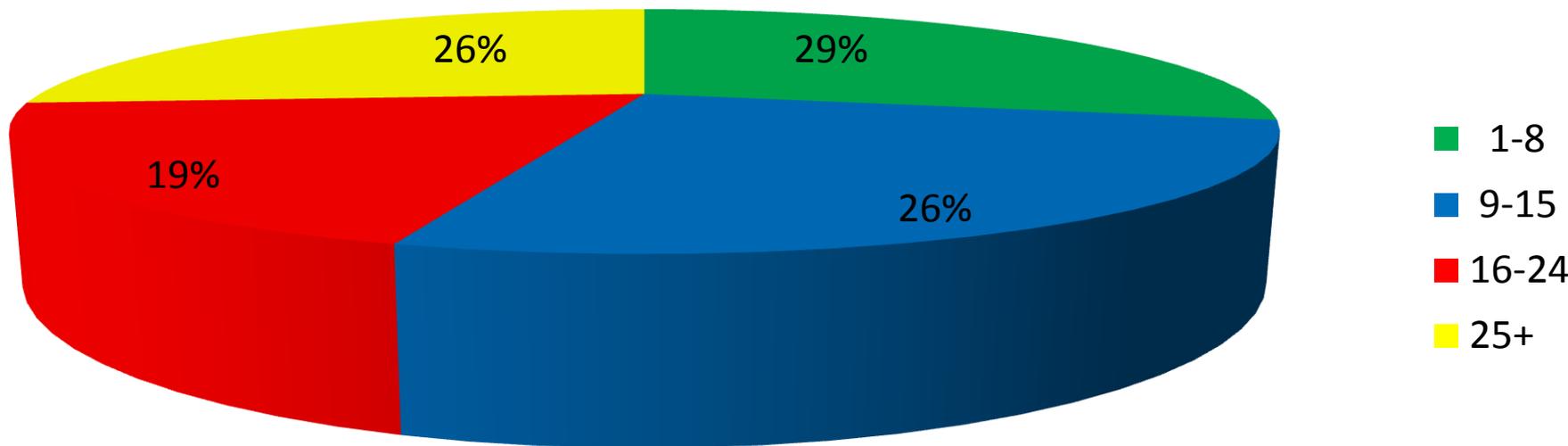


	Moderate Calls, 2012						
	AVTRAC	NETRAC	CATRAC	SETRAC	SWTRAC	NCTRAC	NWTRAC
Moderate Calls	144	131	103	93	168	159	129
Missing	13	12	11	11	20	24	13
Total	157	143	114	104	188	183	142

Arkansas Trauma Registry Scorecard

EMS Field Triage Comparison to Injury Severity Scores

Major Scene Calls, By ISS Group



	Major Scene Calls				
	ISS 1-8	ISS 9-15	ISS 16-24	ISS 25+	Total
Major Scene Calls	190	175	127	175	667

Trauma Advisory Council Finance Sub-Committee

March 5, 2013

Attending: R.T. Fendley, Chairman; Mr. Jon Wilkerson; Ms. Renee Patrick; Mr. Bill Temple; Mr. Don Adams; Ms. Terry Collins; Dr. Clint Evans; Dr. Todd Maxson; Dr. Charlie Mabry; Dr. Mike Sutherland, Ms. Cheryl Vines; Ms. Renee Mallory

I. Call to Order at 3:31p.m. by Mr. R.T. Fendley, Chairman

II. Approval of Minutes: Approved with the inclusion of Dr. Mabry's recommendation for the criteria used to evaluate and judge funding request consideration to be based on: (1) reduction of mortality, (2) reduction of morbidity or resource consumption or disability, (3) improvement of the trauma system functioning that will provide long term patient benefit, (4) potential for additional funding sources, and (5) matching of trauma patient percentage to funding request.

III. Old Business:

Trauma System FY 2014 Budget- Renee Patrick reviewed the FY 2014 proposed budget for consideration. The group was reminded that the carryover amount will remain fluid until the end of the fiscal year. Dr. Mabry asked whether there were any budget risks with the sequestration, or "sequester cuts," and the group was assured that this was not the case.

Action Item: The committee will recommend to the TAC that the budget be supported.

FY 14 System Enhancement Proposal # 1- Ms. Patrick discussed the status of the revised proposal for a rural residency rotation in Emergency Medicine. She informed the group that Dr. Seupaul, the new Chairman of Emergency Medicine at UAMS is supportive of the program. The workgroup recommended financing the application for one year at a time. Mr. Jon Wilkerson asked what mechanism would be used to evaluate the efficacy of the program and was assured that there will be trauma specific deliverables developed. Dr. Mabry suggested that trauma volume should be used as one of the metrics to consider when placing EM residents in these rural trauma centers.

FY 14 System Enhancement Proposal # 2- Ms. Patrick shared the revised funding for the purchase and installation of Technisonic 7000 radios for 11 of the air medical services. The revised request submitted is \$372,750.00. It was agreed the installation of the radios will be absorbed by the air ambulance companies. It was noted that 76% of trauma air ambulance services were scene runs.

FY 14 System Enhancement Proposal #3-Dr. Mike Sutherland provided a revised request budgeted for additional ATERF courses from \$145,738.00 to \$48,340.00. Dr. Sutherland informed the group that this reduction was made by reducing the volume of courses offered. In many cases, these courses are requirements delineated in the Arkansas Trauma System Rules and Regulations. He also cautioned that this education is provided at a reduced cost to the provider to assure quality within the system.

FY 14 System Enhancement Proposal #4- Ms. Patrick discussed the work group decision to change the funding for the Trauma System Evaluation based on a two year project. This funding request was reduced from \$500,000 to \$250,000 for the first year. Year 2 funding will be based on performance and funding availability. The finance committee unanimously agreed that this assessment should be given every consideration and prioritization for completion.

Action Item: The committee recommends the above FY System Enhancement Funding Proposals to be included in the FY 14 Trauma System Budget.

Hospital Cost Study Update-Don Adams reports that the hospital cost study group should reconvene soon.

Action Item: Don will schedule a meeting with the hospital group.

IV. New Business:

Contract Evaluation- Dr. Maxson emphasized that the discretionary money has all been allocated and at some point the group should evaluate the value created by each allocation. It was suggested that each contractor be asked to address the committee and represent their work product and value to the system.

Action Item: Ms. Patrick will ask a representative from the ATCC to present to the group in April. Dr. Maxson also plans to address the committee.

Meeting adjourned at 4:30 p.m.