TRAUMA SYSTEMS EVALUATION AND PLANNING COMMITTEE (TSEPC)

OCTOBER 2017
CLINICAL CONGRESS

CHAIR - ROBERT J. WINCHELL MD FACS
March 2017  Today!

Trauma Systems Evaluation and Planning Committee Consultations and Facilitations

Alaska 2017
AK 2008

Completed Trauma System Consultation

Scheduled Trauma System Consultation

Completed Benchmarks, Indicators, and Scoring Facilitation

Tentative Trauma System Consultation

© American College of Surgeons 2017. All rights reserved Worldwide.
STATE/ REGIONAL SYSTEM CONSULTATIONS

Recent

• Hawaii (January 2017)

Upcoming

• Alaska (April 2018)

In Discussion

• Military Joint Trauma System (TBD)
• TETAF Tactical Consultation (TBD)
NEEDS-BASED ASSESSMENT TOOL

Version 1, Summer 2015

Input from various states and regions:
  • FL, CA, GA, NC, HI, NC, TX

Primary flaws:
  • Too definitive in approach
  • Tended to overestimate in rural areas, underestimate in urban
  • Several elements didn’t make any difference

Outcome driven by two factors
  • Population
  • Access
NBATS V2 - CONCEPTUAL

Framework for analysis

• Guidance, not a definitive answer
• Utilize the 2 driving elements from V1
• Trauma center capacity must be considered

Primary Aims

• Match anticipated volume to center capacity
• Optimize access and center volume
• Generate objective metrics
• Assess impact of proposed changes in structure
TESTING AND REFINEMENT

Seeking regions to trial the proposed method

Interested regions will need

- Geographic definition of service area
- Population data by census tract
- Transportation grid for service area
- Access to ArcGIS software for analytic tools

Systems committee will coordinate assistance

Planning tele-conference for next steps
CAFÉ PROJECT
COMPARATIVE ASSESSMENT FRAMEWORK FOR ENVIRONMENTS OF TRAUMA CARE

Collaborative project with University of Arkansas looking at the ontogeny of trauma centers and trauma systems

- Analysis of organizational structures
- Correlate to function and performance
- Use data from systems consultation + verification visits

Now in 3rd year of work

- Finalizing definitions to be used in web-based tool
- Data will then be entered using existing VRC and Systems reports to
CAFÉ PROJECT
COMPARATIVE ASSESSMENT FRAMEWORK FOR ENVIRONMENTS OF TRAUMA CARE

UAMS requests feedback on the terms and definitions

- Access the UAMS Survey to provide voluntary feedback: https://terms.cafe-trauma.com/
CAFÉ PROJECT
COMPARATIVE ASSESSMENT FRAMEWORK FOR ENVIRONMENTS OF TRAUMA CARE

**continuous board certified emergency physician staffing policy**

A healthcare facility policy that specifies the requirement for board certified emergency physician availability 24 hours a day, 7 days a week.

For the term and its definition provided above, please select one of the following options:

- The term and its definition are appropriate.
- The term and its definition are inappropriate.
- Unable to say

If the definition for the term above is inappropriate, please propose a new definition:

Please provide any comments about the above term and its definition, including why the definition may have been inappropriate:

0%
COMMITTEE MEMBERS

Robert J Winchell, Chair
Dennis W Ashley
Denis D Bensard
Eileen M Bulger
Kevin C Chung
Warren C Dorlac
Jay J Doucet
Brian J Eastridge
Barbara A Gaines
John P Hunt
Amir A Jahangir (New)
Maria F Jimenez
Jeffrey D Kerby
James C Krieg (New)
George Kushner (New)
Robert Shayn Martin

Richard S Miller
Frederick A Moore
Margaret M Moore (New)
Donald N Reed
Patrick M Reilly
H Claude Sagi (New)
Martin A Schreiber
Javed Siddiqi
Michael H Thomason
Bruce H Ziran

Associate Members:
Nicholas Namias

Multidisciplinary Group:
Cathy Gotschall, NHTSA
Jon Krohmer, NHTSA

Liaisons:
Kyle J Kalkwarf, RAS
Jonathan P Meizoso, RAS (New)
Stephanie Bonne, FTL (New)
Margaret M Moore, FTL (New)
Kyle Remick, DOD, FTL (New)
Tracy Cotner-Pouncy, STN (New)
Rich Wisniewski, NASEMSO (New)
Kathryn Brinsfield, DHS
Mary Fallat, EMS
Diane Fendya, EMSC

ACS Staff:
Jimm Dodd
Maria Alvi
Holly Michaels
Tamara Kozyckyj

Consultants:
Jane Ball
Nels Sanddal