Tactical Combat Casualty Care for Medical Personnel (TCCC-MP)

Recommended Post-Course Metrics

24 July 2018

The recent DoD Instruction 1322.24 has now made TCCC the standard for battlefield trauma care in the US Military.

As the DoD seeks to ensure that all TCCC training is conducted though high-quality courses, it becomes imperative to have assessment metrics that document that TCCC-MP students have successfully captured the course concepts.

The metrics listed below are available now and should be used to ensure that the requisite information has been effectively transferred in TCCC-MP courses and that military medical individuals taking the course are, indeed, ready to save lives on the battlefield.

1) Fund of TCCC Knowledge (Written post-course test)
- JTS-developed test question bank - updated each year
- 60 questions per test
- Randomized order of questions
- 75% is minimum passing score (45 or more correct)

a) NAEMT-conducted courses
- The CoTCCC staff provides an updated test question bank to NAEMT Headquarters annually.
- A TCCC Microsoft Access-based random test generating program is made available to TCCC-MP Course Coordininators.
- NAEMT TCCC-MP Course Coordinators will generate unique tests with randomized selection of questions from the current test bank for each TCCC course.
- The TCCC-MP questions and test generator program are also held at NAEMT Headquarters.
- If the TCCC Training Site does not have MS Access, NAEMT Headquarters will provide a test to the cognizant TCCC-MP Course Coordinator upon request.
- Course Coordinators will maintain completed tests for each TCCC-MP student at each training site for 5 years. These records must be made available to NAEMT upon request.

- NAEMT compiles all test scores in their database. This is a requirement for Commission on Accreditation for Prehospital Continuing Education (CAPCE) continuing education credit.
- Additional quality assurance steps include regular, independent course evaluations by students. These evaluations are reviewed and analyzed, and appropriate follow up action taken as needed.
- Test question challenges will be brought to the attention of the instructor for adjudication. He or she can forward the challenge to NAEMT Headquarters for assistance as needed.

b) For Non-NAEMT TCCC courses
- The CoTCCC staff - upon request – will provide an updated test question bank to DoD Schoolhouses and Training Sites that teach TCCC-MP courses with each annual updated curriculum release. These sites can create tests with randomized question orders as per NAEMT training centers above.
- Alternatively, if the Schoolhouses or Training Sites that teach TCCC-MP courses do not wish to use MS Access, they can create their own test question randomization plan/software and use that to select questions from the updated 2018 TCCC-MP Test Question bank.
- The number of questions and the minimum passing score should be as noted above.
- All of the functions listed above for NAEMT courses to generate and maintain completed TCCC-MP post-course tests and test scores should be performed at local TCCC-MP training sites (until the emerging DHA Joint Trauma Education and Training Directorate or the services assume oversight of these functions.)

2) TCCC-MP Critical Decision Case Studies (CDCS) Written Test
- All of the TCCC-MP Critical Decision Case Studies will be presented as part of the curriculum.
- The Case Studies will also be included as a separate TCCC-MP question bank.
- The TCCC Critical Decision Case Studies written test will be generated by the random test question generating program.
- The 2018 TCCC-MP CDCS test will have a total of 28 questions.
- 75% or higher is the minimum passing score (21 or more correct)

a) NAEMT-conducted courses
- CDCS testing will be conducted as per section 1(a) above

b) Non-NAEMT TCCC courses
- CDCS testing will be conducted as per section 1(a) above

3) Hands-On Skills (TCCC Skill Sheets)
- There are currently 9 TCCC Skills Sheets for the TCCC-MP course.
- A Skill Sheet will be completed for each student for each specified TCCC practical skill.
- The Skill Sheet will be completed throughout the course after practice on that skill with instructor supervision and grading.

a) Both NAEMT-conducted TCCC-MP courses and non-NAEMT courses
- Course Coordinators will maintain completed skill sheets at the local training site for 5 years.