Disclosure Statement

CPT Brian P. Alexander and all others involved in the planning, development and presentation of this CME activity provide the following Disclosure information:

"Nothing to disclose"
AGENDA

PURPOSE: To provide information on the current status of the CENTCOM ECCN program

Mission
Program Review
Roles and Duty Description
Selection Criteria
Training
Command and Control
Protocols
Documentation
PI Program
Program Summary/Way Ahead

UNCLASSIFIED//FOUO
ECCN Mission

Enhance post-damage control resuscitation and surgical medical evacuation capabilities and outcomes for severely injured/ill patients through integration of ECCNs into US forces non-regulated medical evacuation platforms throughout the full spectrum of the battle space; from Role II to Role III Medical Treatment Facilities (MTF) and with expanded support for specific Role I/POI missions.
Program Review

• Deliver continuous critical care capability during medical evacuation from Role II to Role III MTFs with no degradation in level of care

• MEDEVAC company integration; critical care evacuation SME

• ECC standardized protocols and theater-wide critical care transport documentation

• 794 category A ECCN missions for FY 2011

• Develop and conduct continuous process improvement initiatives to enhance patient outcomes and address gaps in data collection

• Intratheater Transfer and Transport Clinical practice guideline revision

• USAF Tactical Critical Care Evacuation Team (TCCET)

• CENTCOM/FORSCOM/DCDD ECC iPAT
ECCN Roles and Duty Description

Roles
• Team leader for evacuation care of critical care patients
• Emphasis on post-resuscitation evacuation (Role II/Role III)
• Supporting team member for select, acute Role I/Combat Out Post
• Conduct AAR/process review for all ECC missions

Duty Description:
Serves as member of a CENTCOM joint force, tactical critical care transport team responsible for in-flight critical care management of combatant and non-combatants in the Afghanistan Theater of Operations. Serves as advisor to the General Support Aviation Brigade GSAB and MEDEVAC commanders for critical care evacuation. Responsible for quality assurance oversight for critical care transport.
ECCN Selection Criteria

☑ Experience: Minimum (2) years in MEDCEN (or civilian equivalent) ICU/ER
  • At least (12) months experience in caring for surgical ICU patients
  • Last (6) months prior to deployment – direct patient care in a high acuity ICU/ER
  • Previous deployment experience as ICU/ER Nurse

☑ No greater than (18) Months break in direct patient care (ICU/ER)
  • (30-60) day rotation to ICU prior to deployment

☑ Education: Completion of 66H8A/M5 AOC/ASI training by official course
  • Graduate education as Critical care/Emergency CNS

☑ Completion of the Joint Enroute Care Course (JECC)
  • Transport Nurse Advanced Trauma Course (ASTNA)
  • Credentials: CCRN, CEN, CFRN

☑ Certification: ACLS, PALS, TNCC
  • ABLS, ATLS, ENPC
Current ECCN Training

* C-STARS (Center for the Sustainment of Trauma and Readiness Skills) 14 Days

- Transport Nurse Advance Trauma Course: 1 week
- Joint Enroute Care Course: 2 weeks
- 66H8A/M5 Course: 16 weeks
Command and Control

• Assignment:
  - OPCON/ADCON to FWD MED BDE in ATO
  - TACON to GSAB/MEDEVAC Company

• Support Requirements
  - Strategic Program Oversight: MED BDE (OPCON)
  - Operational: MED BDE
  - Tactical: Unit of assignment/CAB (TACON)
USFOR-A ECC PROTOCOLS

- Concise and clear
- Emphasizes critical thinking
- Incorporates scope of practice and guidance on utilizing protocols
- Limited to nursing specific skills
- Prescriptive medication management approach
- Incorporates standing order set
### ECCN Documentation

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**PROCEDURES**: [Details]

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ECCN PI Program

- Focused on accurately tracking the patient from evacuation to role III

- Emphasis is on key factors that are known to increase morbidity and mortality

- Efforts are driven by tracking issues, treatments, and impacts to tie events to interventions

- Adaptable as new indicators or issues evolve

- Establishes linkage between JTTR and ECCN Directors to validate PI process and continue to mature program
Program Summary/Way Ahead

✓ OEF 13-14

✓ Aviation/MEDEVAC integration
  • AR 600-106
  • Aviation Life Support Equipment (ALSE) and Air Warrior Ensemble Items

✓ Selection Criteria/Process
  • Physical requirements

✓ Training requirements
  • Sustainment training
  • ECCN additional skill identifier (ASI)

✓ USN AQD 60E
✓ USAF Tactical Critical Care Evacuation Team (TCCET)
✓ JECC ITRO
✓ Army Doctrine for ECC and the future of Joint Operations
Questions?