

CLS

TCCC

**COMBAT
LIFESAVER**

TACTICAL COMBAT CASUALTY CARE COURSE

MODULE 18: CASUALTY MONITORING



Committee on
Tactical Combat
Casualty Care
(CoTCCC)

TCCC TIER 1
All Service Members

TCCC TIER 2
Combat Lifesaver

TCCC TIER 3
Medic/Corpsman

TCCC TIER 4
Combat Paramedic/Provider

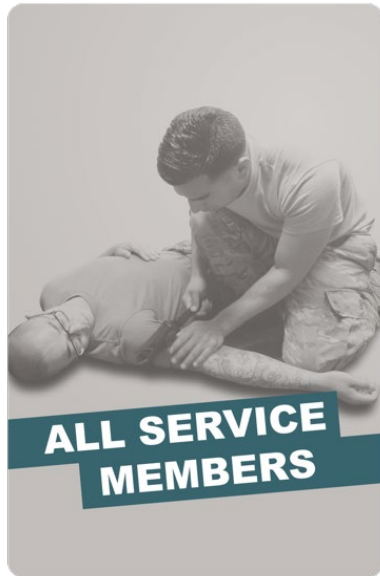
CHANGE LOG - Curriculum Update History

CHANGE DATE	PRODUCT UPDATE	DESCRIPTION OF CHANGE
30 April 2025	Module 18 - Didactic PPT Slides 7 and 13	Updated TCCC 1380 Card image to reflect changing “gender” to “sex”

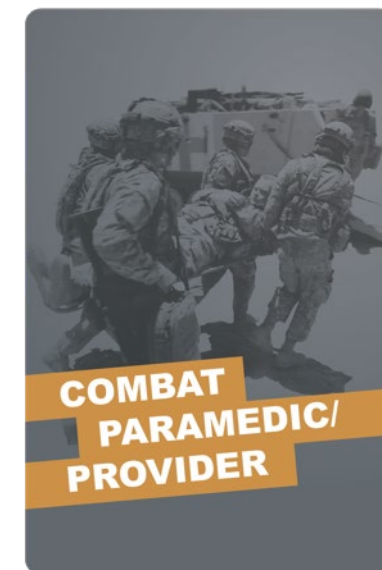
TACTICAL COMBAT CASUALTY CARE (TCCC) ROLE-BASED TRAINING SPECTRUM

ROLE 1 CARE

NONMEDICAL PERSONNEL



MEDICAL PERSONNEL



◀ **YOU ARE HERE**

STANDARDIZED JOINT CURRICULUM

STUDENT LEARNING OBJECTIVES

LEARNING OBJECTIVES

20 Given a combat or noncombat scenario, perform monitoring of a trauma casualty during Tactical Field Care in combat in accordance with CoTCCC Guidelines

- **92** Identify the methods to assess level of consciousness, pulses, and respiratory rate on a trauma casualty in Tactical Field Care
- **93** Demonstrate assessment of radial/carotid pulse and respirations in a trauma casualty in Tactical Field Care

01 **TERMINAL LEARNING OBJECTIVES (TLOs)**

02 **ENABLING LEARNING OBJECTIVES (ELOs)**

● = Cognitive ELOs
● = Performance ELOs

Three PHASES of TCCC

1 CARE UNDER FIRE

RETURN FIRE
AND TAKE COVER

Quick decision-making:

- Consider scene safety
- Identify and control life-threatening bleeding
- Move casualty to safety

2 TACTICAL FIELD CARE

COVER AND
CONCEALMENT

Basic management plan:

- Maintain tactical situational awareness
- Triage casualties as required
- Conduct MARCH PAWS assessment

3 TACTICAL EVACUATION CARE

More deliberate assessment and treatment of unrecognized life-threatening injuries

- Pre-evacuation procedures
- Continuation of documentation

NOTE: This is covered in more advanced TCCC training!



YOU ARE HERE

CASUALTY MONITORING

ASSESSMENT USING **MARCH PAWS**

Re-bleeding

M A R C H

**MASSIVE
BLEEDING**

**Check for re-bleeding on
any previous treatments**

Management

M **A** R C H

AIRWAY

**Ensure airway remains open
and no obstructions**



Reassess casualty every 5 – 10 minutes for change in status until hand-off with medical personnel

CASUALTY MONITORING

ASSESSMENT USING MARCH PAWS (CONT.)

Breathing Rate

M A **R** C H

RESPIRATION
BREATHING

Pulse

M A R **C** H

CIRCULATION

Level of Consciousness

M A R C **H**

HYPOTHERMIA
HEAD INJURIES

- Document any changes in status on the casualty's DD Form 1380
- If medical personnel arrive in the middle of reassessment, stop and hand off casualty immediately

The image shows two forms side-by-side. On the left is the 'Tactical Combat Casualty Care (TCCC) Card' (DD Form 1380). It includes sections for 'Battle Roster #', 'Name', 'Sex', 'Date', 'Service', 'Unit', 'Allergies', 'Mechanism of Injury', 'Injury', 'TQ: R Arm', 'TQ: L Arm', 'TQ: R Leg', 'TQ: L Leg', 'Signs & Symptoms', and a table for 'Time' with rows for 'Pulse (Rate & Location)', 'Blood Pressure', 'Respiratory Rate', 'Pulse Ox % O2 Sat', and 'Pain Scale (0-10)'. On the right is the 'Battle Roster #' form, which includes 'EVAC' (Urgent, Priority, Routine), 'Treatments' (TQ, C, Dressing, A, B), 'Meds' (Analgesic, Antibiotic, Other), 'Other' (Combat-Pill-Pack, Eye-Shield, Splint, Hypothermia-Prevention), and 'Notes'. Both forms have a 'First Responder' section at the bottom.

CASUALTY MONITORING

LEVEL OF **CONSCIOUSNESS**

Check every 15 minutes (or if seriously wounded every 5 - 10) for decrease in AVPU:

Alert

Verbal

Pain

Unresponsive

This could indicate condition worsening

If casualty is not **ALERT**, indicating decreased mental status, the casualty should not have weapons or communications equipment

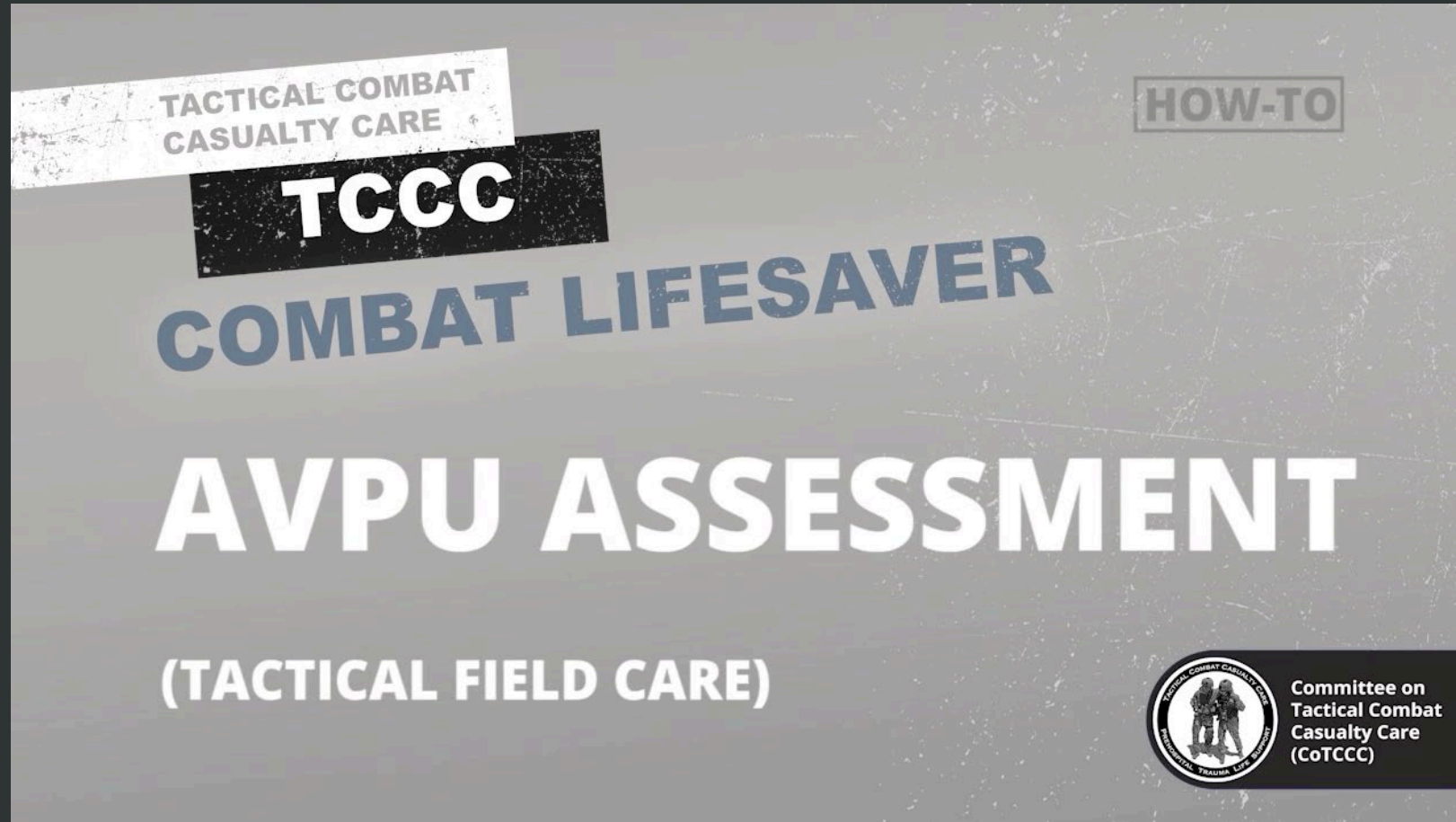


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CASUALTY MONITORING

AVPU ASSESSMENT HOW-TO



Video can be found on DeployedMedicine.com

CASUALTY MONITORING

CHECKING PULSE



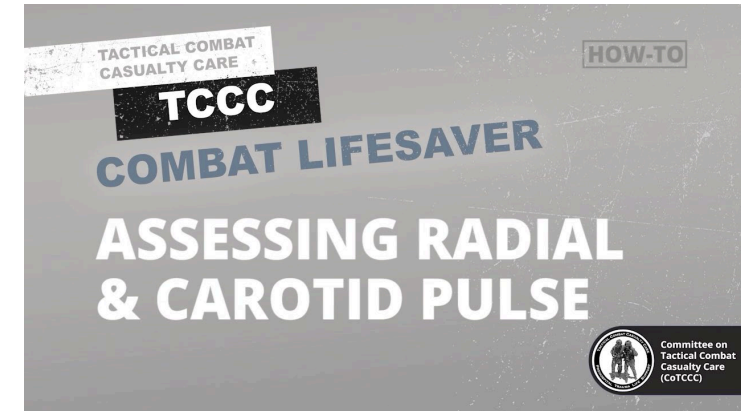
CAROTID (neck)

If casualty status is noted to be deteriorating when assessed, reassess MARCH PAWS sequence



RADIAL (wrist)

No radial pulse is an indicator of shock



Video can be found on [DeployedMedicine.com](https://www.deployedmedicine.com)

IMPORTANT CONSIDERATIONS:

Measure the number of felt heartbeats in **1 MINUTE** and record on casualty's DD Form 1380

CHECKING RESPIRATIONS

LOOK, LISTEN, AND FEEL FOR RESPIRATIONS

If a casualty becomes unconscious or their breathing rate drops below **8 respirations within 1 minute**, insert a nasopharyngeal airway

Assess for tension pneumothorax and treat as necessary

Perform needle decompression in the presence of tension pneumothorax

Reassess to confirm that needle decompression of the chest (NDC) was successful



SKILL STATION

Casualty Monitoring Concepts (Skills)

- Level of consciousness
- Radial pulse
- Carotid pulse
- Tibial pulse

CASUALTY MONITORING

SUMMARY

LOOK, LISTEN, and FEEL FOR RESPIRATIONS



- We discussed assessment using **MARCH-PAWS**
- We discussed levels of consciousness
- We discussed checking for pulse
- We discussed checking respirations



CHECK ON LEARNING



How is a casualty monitored after the MARCH PAWS sequence has been executed?



ANY QUESTIONS?