

Standards Procedure (Skill) Wound Care / Trauma Section

Wound Care – Abdominal Aortic Junctional TQ (REBOA)

Abdominal Aortic and Junctional Tourniquet (AAJT-S)

Manufacturer: Compression Works Inc.

APP PARAMEDIC APP

Clinical Indications:

- ≥ 18 years
- Trauma patient with hypotension ($SBP \leq 70$)
- Traumatic arrest – Penetrating and / or blunt trauma to abdomen or pelvis
- Postpartum hemorrhage with signs of shock

Contraindications:

- Known abdominal aortic aneurysm
- Pregnancy (fetus has not been delivered)

Procedure:

1. Slide the ladder strap under patient (hollow part of the back).
2. Secure device around torso. Connect ladder strap until **RED MEETS RED**.
3. Position bladder over umbilicus.
4. Tighten belt and remove all slack. The device must be very tight before inflation.
5. Use ratcheting buckle to complete tightening.
6. Inflate bladder until **GREEN** indicator shows (250 mmHg).
7. Document application time.
8. Document the procedure, time and result (success) on / with the patient care report (PCR).
9. Application time up to 60 minutes.

This procedure can ONLY be utilized by Advanced Practice Paramedics (APP) functioning with Robeson County EMS.

Certification Requirements:

- Maintain knowledge of the indications, contraindications, technique and possible complications of the procedure. Assessment of this knowledge may be accomplished via quality assurance mechanisms, classroom demonstrations, skills stations or other mechanisms as deemed appropriate by the local EMS System.