NORTH COAST EMERGENCY MEDICAL SERVICES

POLICIES AND PROCEDURES

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Subject: Treatment Guidelines – BLS Personnel

Traumatic Cardiopulmonary Arrest

Associated Policies:

I. Priorities

- A. ABC's/CPR.
- B. Protect C-spine. Provide Spinal Motion Restriction.
- C. Control bleeding with the most rapid means. Consider tourniquet use for hemorrhaging from extremities.
- D. Rapid transport with as minimal scene time as possible.
- E. Further assessment en route to hospital.
- F. Communicate with transporting ambulance or base hospital.
- G. Transport Code 3.

II. Traumatic Cardiopulmonary Arrest

- A. Basic Therapy:
 - 1. All traumatically injured patients in cardiopulmonary arrest require rapid transport, second only to:
 - a. Airway management.
 - b. CPR.
 - c. Defibrillation.
 - d. Rapid Spinal Motion Restriction.
 - e. Control of significant hemorrhage.
 - 2. Delay detailed assessments and all other treatment until en route, unless transportation is not available.

B. At Scene:

- 1. CPR according to current guideline observing rapid Spinal Motion Restriction.
- 2. If certified to do so, perform rhythm assessment and automatic defibrillation, if indicated.
- 3. Secure airway with OPA, ventilate with bag valve mask and high concentrated oxygen. Use the simplest effective method of airway management with in-line cervical immobilization. Provide rapid Spinal Motion Restriction; secure the patient to a backboard or similar device.
- 4. Assess carotid pulse during CPR (or age appropriate site for infants).
- 5. Control obvious external hemorrhage.
- 6. Communicate with transporting ambulance or Base Hospital.

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- 7. If patient regains spontaneous circulation/breathing:
 - Ventilate Bag Valve Mask and oxygen per Oxygen Policy at age appropriate rate.
 - 1) Adults and children: 12-20 per minute.
 - Infants: 20 times a minute.
 - Monitor vital signs frequently. b.
 - c. Treat for shock.
- 8. Consider need for possible aircraft transport.
- 9. Transport Code 3.
- En Route (Time Permitting): C.
 - Continue with CPR. 1.
 - 2. Continue secondary survey while maintaining spinal motion restriction.
 - 3. Treat for shock per protocol.
 - 4. Place splints, dressings, and bandages, if time permits.
 - Communicate with base hospital, with updated information, as 5. needed.
 - 6. If BLS transport, rendezvous with responding ALS personnel as soon as possible.

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Approved as to Form: