Subject: Training

Local Optional Scope of Practice (LOSOP) for Interfacility Transfers Training Structure and Instructor Qualifications

Purpose	<ul> <li>A. To establish qualifications for sponsoring a LOSOP Training Course and to articulate the teaching and management structure and instructor qualifications to provide the training.</li> <li>B. LOSOP for IFTs includes monitoring the administration of nitroglycerin drip, heparin, blood and blood products infusion and/or Continuation of Antibiotics.</li> </ul>
Training Program Qualifications	Specialty Care Training programs may be sponsored by any of the following regional institutions:  A. Accredited universities and colleges, school districts, regional occupational training programs, and private post-secondary schools.  B. North Coast EMS designated base hospitals.  C. North Coast EMS authorized ALS Providers.  D. North Coast EMS.
Training Program Personnel Qualifications	<ul> <li>A. A Program Director who is qualified by education and experience in methods, materials, and evaluation of instruction.</li> <li>B. A Clinical Coordinator who shall be a physician, physician assistant, registered nurse, or paramedic licensed by the State of California with two (2) years' experience in emergency medical care of prehospital care in the last five (5) years.</li> <li>C. A Principal Instructor who shall be a current California licensed physician, physician assistant, or registered nurse. The Principal Instructor shall have at least two (2) years academic or clinical experience in the practice of emergency medical care or prehospital care in the last five (5) years.</li> <li>D. The training program may have one or more teaching assistants, who are qualified by training and experience to assist with the teaching of the course.</li> </ul>
Training Program Length	<ul> <li>A. Training for each topic requires a minimum of one and half (1.5) hours with an additional 1 hour to 2 hours for pump training.</li> <li>B. The Training Program will ensure that paramedics are proficient in monitoring IV infusions and appropriately manage patients.</li> <li>C. Training can be combined into a single day of training if desired.</li> </ul>

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Course Content Nitroglycerin and Heparin Infusions	<ul> <li>A. The training program in monitoring IV infusions of nitroglycerin and heparin shall include practical training and simulated scenarios</li> <li>B. The minimum course content includes: <ol> <li>Program Overview.</li> <li>Purpose and accreditation procedure.</li> <li>Base hospital and provider roles and responsibilities.</li> <li>General administration guidelines.</li> <li>North Coast Emergency Medical Policies.</li> <li>Skills demonstration and practice <ol> <li>IV nitroglycerin and heparin infusions</li> <li>IV pumps</li> <li>Adjunct equipment</li> </ol> </li> </ol></li></ul>
Course Content  Blood /Blood Products Administration	<ul> <li>A. The training program in monitoring IV infusions of blood or blood product infusions shall include practical training and simulated scenarios</li> <li>B. The minimum course content includes: <ol> <li>Program Overview</li> <li>Purpose and accreditation procedure.</li> <li>Base hospital and provider roles and responsibilities.</li> <li>Blood and blood product (whole blood, packed red cells, platelets, and plasma) description, actions, and indications.</li> <li>Blood type matching and compatibility.</li> <li>Transfusion reactions.</li> <li>General administration guidelines.</li> <li>North Coast Emergency Medical Policies.</li> <li>Skills demonstration and practice <ol> <li>Blood/blood products packaging, storage, and transport</li> <li>Blood tubing</li> <li>Adjunct equipment</li> </ol> </li> </ol></li></ul>

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Course Content  Continuation of Antibiotics	<ul> <li>A. The training program in monitoring IV infusions of blood or blood product infusions shall include practical training and simulated scenarios.</li> <li>B. The minimum course content includes: <ol> <li>Review pharmacology and use of Antibiotics.</li> <li>Indications for use</li> <li>Know the difference between longer running antibiotics and short term.</li> </ol> </li> <li>North Coast EMS Policies <ol> <li>Continuation of Antibiotic Infusion during Interfacility Transport</li> <li>Scope of Practice/Procedure</li> <li>Certification</li> <li>Review Post Administration Monitoring and Treatment</li> <li>Airway management</li> <li>Vital sign documentation, cardiac monitor, SPO2, End tidal CO2.</li> <li>Treatment of possible allergic reaction</li> </ol> </li> </ul>
Eligibility to Enter the Training Program	Any individual entering a Specially Care training program in during interfacility transport is required to be  A. Currently accredited in the North Coast EMS region as a Paramedic.  B. Affiliated with a transporting North Coast EMS authorized ALS Transport Provider.
Refresher Course	<ul> <li>A. Training Programs will offer a 1-hour refresher course for each procedure every two years.</li> <li>B. Paramedics wishing to maintain their endorsement will be required to provide proof of attendance every two years.</li> <li>C. Refresher course content will include but not limited to general administration, reactions, and pump use.</li> </ul>

## NORTH COAST EMERGENCY MEDICAL SERVICES POLICIES AND PROCEDURES

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