

Summary of Emergency Treatment Protocol Changes October 2008

Bradycardia (Unstable)

adjusted procedure found in appendix

Rationale: In accordance with new ACLS guidelines

Cardiac Arrest - All Protocols

under requirements change 'Certification in the remaining "cardiac arrest" protocols by the Medical Director' to 'Certification in the other "cardiac arrest" protocols as determined by the Medical Director'

Rationale: Certain protocols (e.g. Cardiac Arrest Dialysis Patient) not necessarily appropriate for lower volume regions, and under previous wording to certify in one cardiac arrest protocol, certification would be required in all

under procedure add to each defibrillation setting (or biphasic equivalent as per manufacturer)

Rationale: In accordance with new ACLS guidelines

Infusion Pump Maintenance

under requirements changed Technician-Paramedic to Technician

Rationale: Infusion pump maintenance may be safely performed at the Technician level

Intraosseous Cannulation and Infusion with Bone Injection Gun (B.I.G.)

new protocol

Intravenous Cannulation and Infusion

removed separate categories for pediatric and adolescent patients

Rationale: Less cumbersome wording. Age-related restrictions laid out in given drug protocols.

Morphine Administration

Under requirements # 5 added antiemetic

Rationale: morphine may cause nausea and vomiting

Under indications removed #2 severe pain and changed #3 to read significant pain from significant orthopedic trauma

Rationale: Severe pain is a sufficient indication. Other indications as listed were redundant

Nitroglycerine for Ischemic Chest Pain

revised to include tadalafil under # 3 of contraindications

Rationale: Newer erectile dysfunction drug with which NTG is contraindicated

Nitrous Oxide – Oxygen Administration

under # 1 of contraindications changed altered level of consciousness to:
GCS<15

Rationale: More specific description of LOC

under # 2 of contraindications changed Recent ingestion of alcohol or illicit drugs to: Signs of intoxication (e.g. slurred speech, ataxia, confusion, impaired judgment)

Rationale: Under previous wording a patient in pain who had consumed a small amount of alcohol would not receive analgesia by this route

Pulmonary Edema

revised to include tadalafil under # 3 of contraindications

Rationale: See NTG for Ischemic Cardiac Chest Pain

Pulmonary Edema NTG

revised to include tadalafil under # 4 of contraindications

Rationale: See NTG for Ischemic Cardiac Chest Pain

Suspected Opioid Overdose management using Naloxone

Under procedure # 8 and 9 (b) removed pinpoint pupils and / pinpoint pupils remain pinpoint and

Rationale: Pinpoint pupils can be a variable finding

The following Protocols have been revised to reflect the new levels of licensure as per the *Land Emergency Medical Response System*

Regulation

- Acetaminophen 2008
- Airway Obstruction with Foreign Body 2008
- Anaphylaxis (Technician) 2008
- Antiemetic 2008
- Acetylsalicylic Acid (ASA) for Suspected Acute Myocardial Infarction 2008
- Bradycardia (Unstable) 2008
- Bradycardia (Unstable) pediatric 2008
- Bronchospasm 2008
- Cardiac Arrest - Asystole 2008
- Cardiac Arrest - Asystole pediatric 2008

- Cardiac Arrest - Discontinuing Resuscitation at scene 2008
- Cardiac Arrest – Dialysis Patient 2008
- Cardiac Arrest - Hypothermia 2008
- Cardiac Arrest – Pulseless Electrical Activity 2008
- Cardiac Arrest – Pulseless Electrical Activity pediatric 2008
- Cardiac Arrest – Trauma 2008
- Cardiac Arrest – Trauma Discontinuation of Resuscitation at Scene 2008
- Cardiac Arrest - Ventricular Fibrillation / Pulseless Ventricular Tachycardia 2008
- Cardiac Arrest - Ventricular Fibrillation / Pulseless Ventricular Tachycardia Pediatric 2008
- C-spine Clearance 2008
- Double Lumen Airway Protocol Using Esophageal Tracheal Combitube 2008
- Drug Infusion Maintenance (Adult) 2008
- End Tidal Co2 Detection 2008
- Hypoglycemia (EMR) 2008
- Hypoglycemia (EMT) 2008
- Infusion Pump Maintenance 2008
- Intraosseous Cannulation and Infusion 2008
- Intravenous Cannulation and Infusion 2008
- Midazolam Administration 2008
- Morphine Administration 2008
- Nitroglycerine for Ischemic Chest Pain 2008
- Nitrous Oxide – Oxygen Administration 2008
- Suspected Opioid Overdose Management Protocol using Naloxone 2008
- Obstretical Triage 2008
- Oxytocin for Postpartum Hemorrhage 2008
- Pulmonary Edema 2008
- Pulmonary Edema Nitroglycerine 2008
- Seizure Management 2008
- Tachycardia - unstable 2008
- Taser Dart removal 2008
- Tracheal Intubation (Adult) 2008
- Tracheal Intubation (Child) 2008
- Twelve lead 12/15 Lead ECG 2008
- Pulmonary Edema NTG