Guidelines and Protocols

TITLE: EMERGENCY ROOM EQUIPMENT

PURPOSE:

To provide a listing of essential equipment to be readily available to the Emergency Department staff in their efforts to provide quality care to the trauma patient population

PROCESS:

I. Equipment for resuscitation and to provide life support for the critically or seriously injured shall include but not be limited to:

A. Airway control and ventilation equipment such as:
   1. Laryngoscope
   2. Endotracheal tubes with stylets of all sizes and for any age
   3. Supraglottic airway management device
   4. Other airway control devices (cricothyrotomy, etc.)
   5. Bag valve masks
   6. Oxygen
   7. Oxygen masks, Nasal cannulas, and Pocket masks
   8. Suction devices
   9. Pulse oximetry
   10. Qualitative end tidal CO₂ monitor
   11. Mechanical ventilator

B. Electrocardiogram

C. Defibrillator equipped with pediatric and adult paddles (internal and external)

D. Qualitative end tidal CO₂ monitor

E. All standard intravenous fluids and administration devices including:
   1. Large-bore intravenous catheters
   2. Interosseous devices
   3. Rapid infuser devices

F. Sterile surgical sets for standard procedures in the emergency room
   1. Thoracostomy
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2. Thoracotomy
3. Venous cut-down
4. Diagnostic peritoneal lavage

G. Length-based body weight and tracheal tube size evaluation (such as Broselow tape)

H. Stabilization devices for:
   1. Cervical spine stabilization
   2. Long bone stabilization
   3. Pelvic stabilization

I. Thermal control equipment
   1. Bair hugger
   2. Warming lamp
   3. Warmed blankets
   4. Warming device for blood and fluids during infusion

J. Non-invasive continuous blood pressure monitoring device.

K. Central venous pressure monitoring equipment

L. Drugs and supplies necessary for emergency care, including dose appropriate for all ages

REFERENCE / BIBLIOGRAPHY:

Department of State Health Services 25 TAC 157.125
(http://info.sos.state.tx.us/fids/200606529-1.html)

OFFICE OF PRIMARY RESPONSIBILITY:

LYNDON B. JOHNSON HOSPITAL TRAUMA SERVICES

REVIEW / REVISION HISTORY

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