Anesthesiology

Title: Burn Dressing Changes With Anesthesia
Number: CHM MOD ANES 007
Page 1 of 2
Effective Date: February 21, 2014

OBJECTIVE
To provide adequate anxiolysis, sedation and/or General Anesthesia for patients undergoing burn dressing changes.

SCOPE
Burn Center Physicians, Burn Center Nursing Staff, Anesthesia Providers, All Perioperative Personnel including the Anesthesia Procedure Unit staff.

MANAGEMENT OPERATING DIRECTIVE
Burn dressing changes require both pain control and anxiolysis for patient safety and satisfaction. Varying levels of Total Body Surface Area (TBSA %) require increasing depths of sedation including General Anesthesia.

PROVISIONS
1. Cases are boarded into Surginet and the Anesthesia Board Runner is notified by calling 61770.
2. 5 EAST
   A. Case selection criteria:
      1. <10% TBSA
      2. <45 minutes anticipated duration for dressing change
      3. No facial involvement
      4. No active upper respiratory infection
      5. Supine position only
   B. Post sedation recovery care is provided by the CRNA assigned to the case and will continue until patient displays purposeful movement, maintains stable vitals with airway patency.
3. ANESTHESIA PROCEDURE UNIT
   A. Case selection criteria:
      1. >10% - 20% TBSA
      2. Limited Facial Involvement
      3. Prone or Supine Position
      4. <50% FiO2 and without postoperative ventilation needs
   B. Patients receive PACU care by the APU nursing personnel
4. PEDIATRIC INTENSIVE CARE UNIT
   A. Case selection criteria:
      1. All intubated patients with/without inotropes and/or vasopressors
      2. Patients unsuitable for transport to the OR
      3. Dressing changes performed at bedside with Anesthesia provided sedation or general anesthesia
5. OPERATING ROOM
   A. Case selection criteria
      1. >20% TBSA
      2. Patients with tracheal intubation requirements or postoperative ventilation
      3. >50% FiO2
      4. All ICU patients not performed at the bedside
      5. Known difficult airways
      6. Facial burns
   B. Patients receive PACU care in the main PACU or return to the PICU.

Sponsor: Burn Team, Anesthesia, and Surgical Services
ADMINISTRATIVE RESPONSIBILITY
The Burn Center Medical Director and Chief of Anesthesia have overall responsibility and authority for administration of directives related to the burn center and Anesthesia.

APPROVAL SIGNATURE(S)

Medical Director Pediatric Burn Center

Chief of Anesthesia

Administrative Director OR/Anesthesia

SUPERSEDES
New

REVIEW DATE
February 2017

Date 4-10-14
Date 4-6-14
Date 4-6-14