## **Monterey County EMS System Policy**



Protocol Number: T-1 Effective Date: 7/1/2023 Review Date: 6/30/2026

## **BURN CARE**

## ALS and BLS CARE Stop the burning process: Remove clothes if not adhered to patient's skin. Flood with water only if flames/ Types of Burns smoldering present. Thermal - remove from environment, put out fire. Chemical - brush off or dilute chemical, consider HAZMAT team. Routine Medical Care (Protocol M-3) • Electrical – make sure patient is de- Oxygen NRB 15 Lpm. energized and suspect internal injuries. • Albuterol 5 mg via nebulizer for <del>S/</del> Assume CO if enclosed space. S signs or symptoms of Respiratory distress, bronchospasm. May repeat once. hoarseness, or stridor? Manage airway and assist ventilations as needed. No Consider CO exposure. \*Critical Burns Evaluate degree and body surface area (BSA) involved Do not include 1<sup>st</sup> degree burns in this determination • 2<sup>nd</sup> degree burns > 10% BSA. • 3<sup>rd</sup> degree burns > 5% BSA. Consider transporting directly to a • Burns involving the face, hands, feet, genitalia, Burn Center. perineum, or major joints. Critical Start 2 large-bore IVs or an IO. Burns?\* • Electrical burns, including lightning injury. Administer Lactated Ringers (LR) • Chemical burns. at 500 mL/hr. • Burn injury with inhalation injury. • Patients with preexisting medical disorders that No could complicate management, prolong recovery, or affect mortality. IV NS TKO Patients with burns and concomitant trauma should be transported to the closest Trauma Center for stabilization. • Remove rings, constricting items. Patients with inhalation injury or burns to the • Dress burns with dry sterile airway should be transported to the closest dressings. Emergency Department for stabilization. Treat other injuries per protocols. Cover patient to keep warm. Burn Centers Consider Pain Control (Protocol M-2) San Jose - Santa Clara Valley Medical Center Regional Burn Center Fresno – Community Regional Medical Center Leon S. Peters Burn Center San Francisco – Bothin Burn Center at Transport to closest Saint Francis Memorial Hospital Emergency Department



