REGION 11
CHICAGO EMS SYSTEM
PROTOCOL
Title: Burns - ALS
Section: Toxins and Environmental
Approved: EMS Medical Directors Consortium
Effective: November 1, 2019

BURNS - ALS

RMC

Assess singed facial hair, hoarseness, wheezing, cough or stridor

Airway compromise?

YES

Consider intubation early if signs of distress

Monitor
Establish vascular access

Consider CPAP for moderate or severe respiratory distress if available

NO

Albuterol 2.5 mg mixed with Atrovent 0.5 mg via nebulizer if indicated

Remove clothing
Clothing should be cut, not pulled off
Smoldering clothing should be extinguished with water
Remove all accessories and jewelry
Do not attempt to cool patient

Estimate BSA

Cover with dry dressings or sheet

Establish vascular access
Fluid as per ABA Guidelines

Assess pain severity and treat per Pain Management protocol

Transport and contact Medical Control as appropriate

1American Burn Association (ABA)
Pre-hospital Fluid Management Guidelines
≤ 5 years 125 ml NS / hour
6-13 years 250 ml NS / hour
≥ 14 years 500 ml NS / hour