



Medical Directive

Directive Number	21-01
Publish Date	18 February 2021
Effective Date	18 February 2021
Subject	<u>Modification to Carbon Monoxide (CO) Poisoning</u>
<u>CO Poisoning Care Options</u>	

Credentialed PL 1	Action
Credentialed PL 2	Action
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Credentialed PL 5	Action
Credentialed PL 6	Action
Credentialed EMD	Information

This medical directive provides updated guidance for care of suspected CO poisoned patients. This medical directive is in effect until rescinded.

Utilizing the co-oximeter measurement (SpCO) on the Zoll X series monitor, you may consider the following three treatment options:

1. SpCO \geq 25% with or without red flag symptoms: Utilize COGs as indicated, provide airway/ventilation management with 100% supplemental oxygen, and transport to an appropriate facility.
 - a. Red flag symptoms include: Pregnancy; Any cardiac or pulmonary complaint; and Neurological changes such as altered mental status, seizure activity, or focal deficits. A headache alone is not considered a neurological change or red flag symptom.
2. SpCO 16 – 24% with symptoms but no red flag symptoms: Remove the patient from the source and treat with 100% supplemental oxygen until symptoms improve or SpCO decreases to \leq 15% then transport or patient refusal are optional.
3. SpCO \leq 15% and asymptomatic: No treatment is required.

Any patient presenting with a red flag symptom, regardless of SpCO, is to receive airway/ventilation management with 100% supplemental oxygen, and transport to an appropriate facility.

Thank you for all that you do,



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