



County of El Dorado

Emergency Medical Services Agency

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*****PARAMEDIC ALERT***** **No. 2024-06**

October 18th, 2024

TO: All EMS Personnel
FROM: El Dorado County EMS Agency
SUBJECT: New Formulary Entry: Lactated Ringers
Purpose: Stakeholder Information

SUMMARY:

Lactated Ringer's solution (a.k.a. LR or Ringer's Lactate) has been added to the County EMS formulary.

DETAIL:

Further to Paramedic Alert 2024-05 regarding the supply chain disruption for crystalloid solutions supplied by Baxter International Inc., the EMS Medical Director has authorized the use of Lactated Ringer's (LR) solution for IV initiation, maintenance and volume infusions. While LR may be used in the same manner as Normal Saline for the purposes stated, it is not authorized for the preparation of drug infusions (*i.e. Amiodarone drip, TXA, etc.*). The corresponding Medication Profile has been added to the formulary.

Providers should note that LR is affected by the same supply chain issues as NS, and should continue exercising discretion as directed in 2024-05.

****All life-critical therapies should commence normally, according to current protocol.****