

April 21, 2017

MEMO: Guidance received from the Iowa Board of Pharmacy regarding warming of IV fluid

To: State of Iowa EMS Services

From: Joshua D. Stilley M.D., Chair of the Quality Assurance, Standards and Protocol Sub-Committee of the EMS Advisory Committee

Each EMS Program in Iowa will determine a policy or procedure on dating of warmed IV Fluids based on:

- 1) information from the individual manufacturer of the product or
- 2) information found in the literature that is based on research and testing.

The manufacturer of IV Fluids will provide guidance, upon request, based on individual testing at the product level.

The article linked below provides an example of research related to cooled or warmed IV fluid.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3971113/>