ESICM guidance for fluid therapy: IV fluid conservation in the ICU (because of reduced availability worldwide in Q4 2024)

November 14, 2024

Background:

Baxter's North Cove IV fluid production site was affected by hurricane Helene on September 29th 2024. The production site was closed till last week and American hospitals are affected by severe IV fluid shortages. Intravenous fluids (including all types of fluids in 250/500/1000ml bags) are being exported from Europe to the USA to secure acute care. This has now resulted in IV fluid shortages in Europe. According to Baxter, supplies are expected to be restored to normal levels in January 2025. Other IV fluid suppliers are unable to compensate for the shortages.

The official warning from Baxter may not have reached all countries or healthcare professionals (yet). With this document, the ESICM aims to provide guidance for fluid therapy and fluid conservation to ICU healthcare professionals. We ask for your solidarity during these challenging times.

General note:

In case of acute or threatening shortage of iv fluids in your hospital, it is everybody's responsibility to manage the existing stock and reduce usage if possible.



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