

Sepsis Fluids Conservation

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S	Situation: ➤ CMS requires 30 ml/kg for all patients meeting severe sepsis, septic shock criteria unless there is a documented reason for giving less fluids. ➤ Baxter International has temporarily closed its facility in North Carolina after flooding from the hurricane.
B	Background: ➤ Baxter International is the leading supplier of IV resources and its closure has created a shortage of IV fluids throughout the Nation, including Advocate Health. ➤ Conversation efforts have been ongoing at Advocate for a long time. Supply Chain has been working with System Incident Command, along with Physician representation, Pharmacy, and Nursing.
A	Assessment: ➤ There are instances where a severe sepsis or septic shock patient receiving the full 30 ml/kg would be detrimental and CMS allows for a target less than 30ml/kg when the below criteria is met ○ Provider must document reason for not giving 30ml/kg. ○ Required documentation for giving less than the full 30ml/kg is: a documented reason for less fluids and an order for the total fluids by the <u>same</u> provider.
R	Recommendations: ➤ In order to meet CMS requirements and be diligent with fluids, we recommend the following documentation on severe sepsis or septic shock patients to give less than 30ml/kg fluids and avoid sepsis fallouts. ○ Giving <insert volume> of fluids, less than 30 ml/kg due to <insert reason for giving less fluids>. That <u>same provider</u> must also order that new target amount of fluids. ○ EXAMPLE: "Giving 500 ml fluids, which is less than 30 mL/kg due to disaster and national shortage of fluids." AND provider enters order for 500mL fluids. ○ Options for reasons for less fluids: CHF, Risk for fluid overload, Patient on Hemodialysis, Blood pressure responded to lesser amount, pulmonary edema, end-stage renal disease, and now disaster and national shortage of fluids. ➤ Providers can also order NO FLUIDS for the patients, but must document "Not giving fluids due to clinical indications of low cardiac output, low cardiac index, low stroke volume, or low stroke volume index"

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