CMS Requirement for Documentation:
Fluid Volume Changes in Sepsis Resuscitation

- Select Value "1" if less than 30 mL/kg were ordered and given, and if all the following criteria were met:
  - The ordering physician/APN/PA must have documented within a single note in the medical record:
    - that administration of 30 mL/kg of crystalloid fluids would be detrimental or harmful for the patient despite having hypotension, a lactate >= 4 mmol/L, or documentation of septic shock;
    - AND that the patient has one of the following conditions, OR that a portion of the crystalloid fluid volume was administered as colloids (if a portion consisted of colloids, there must be an order and documentation that colloids were started or noted as given);
      - advanced or end-stage heart failure (with documentation of NYHA class III or symptoms with minimal exertion, OR NYHA class IV or symptoms at rest or with any activity)
      - advanced or end-stage chronic renal disease (with documentation of stage IV or GFR 15-29 mL/min, OR stage V or GFR < 15 mL/min or ESRD)
    - AND the volume of crystalloid fluids in place of 30 mL/kg the patient was to receive;
    - AND an order for the volume of fluids in place of 30 mL/kg to be administered;
  - All other applicable requirements for the *Crystalloid Fluid Administration* data element are met.

    Example:
    Physician documentation: Lactate 5.0, advanced CHF symptomatic with minimal exertion, concerned 30 mL/kg NS may be harmful despite significant lactate elevation, 20 mL/kg NS now, then reevaluate.
    Orders: NS 0.9% IV, 20 mL/kg over 2 hours.
    MAR: NS 0.9% IV 20 mL/kg, Start time 1500, Completed time 1700
    Select Value "1" based on the physician documentation meeting the requirements and identifying 20 mL/kg as the target ordered volume of crystalloid fluids for this patient.