

ED Team Instructions



- Complete study Eligibility Form in full:
 - Sign and date form
 - Affix patient label to form

- Open next sequential Randomization envelope and identify fluid allocation:
 - **Orange = 0.9% Normal Saline (NS)**
 - **Green = Lactated Ringer's (LR)**
 - Affix colour-coded randomization sticker to Eligibility Form

- Add patient to study in EPIC by placing the PROMPT BOLUS Study Order
 - Found in either sepsis order set or research tab of the common orders area (visual examples on back of page →)

- Place order in EPIC for **ALL boluses and maintenance fluid** provided in ED:
 - Order the fluid TYPE (NS or LR) specified by randomization information
 - *Note: Hypotonic fluids (i.e. 0.45NS) are not considered appropriate for bolus or maintenance fluids in septic children and should be avoided*
 - **When and how much fluid should be decided based on clinical need by the clinical care team**
 - Obtain fluids from regular clinical ED inventory
 - Additives (i.e. Dextrose, KCl) can be used as needed

- Write **date and time of fluid start on IV hang tag** where indicated and hang the tag on pole

- Place the patient bracelet on the patient wrist

- Provide Caregiver with the Caregiver Information Sheet

- Place completed Eligibility Form in the lockbox on the sepsis cart or trauma room**

- Verbally inform the admitting team that the child is participating in the PRoMPT BOLUS study
 - Inpatient/PICU teams should continue to order the allocated study fluid TYPE (NS or LR) ***through 23:59 on the calendar day following randomization***
 - **Keep coloured IV hang tag and coloured patient bracelet with the patient**

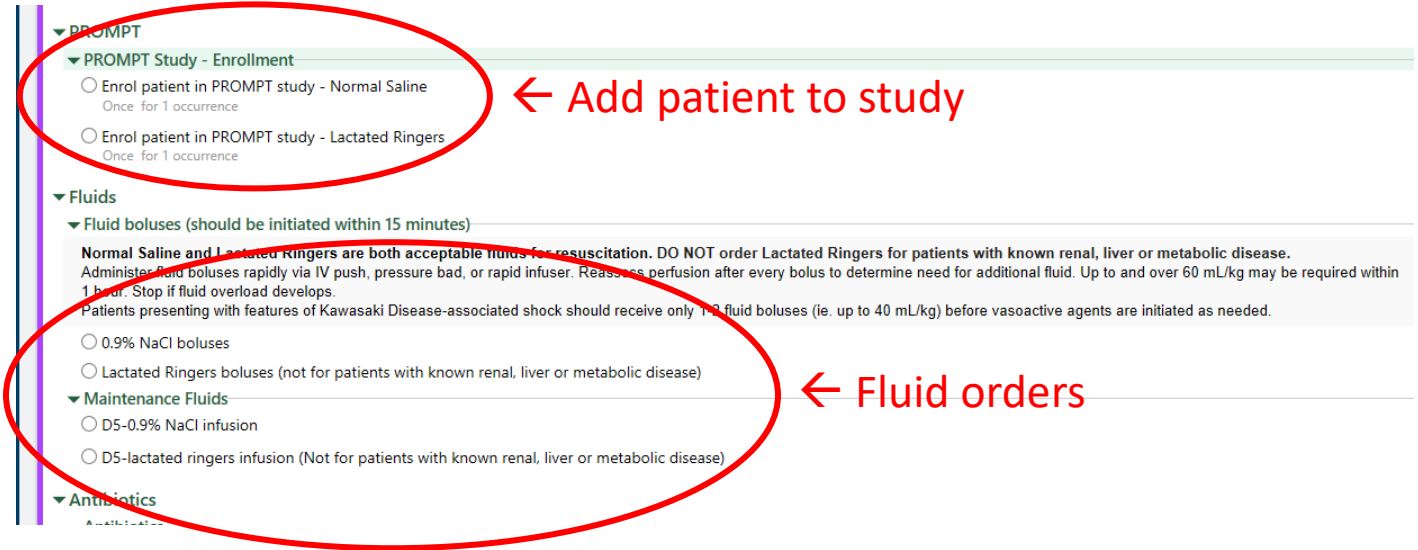
- If patient is discharged from ED: discontinue fluids at discharge

- Any questions, please contact
 - **Dr. Adrienne Davis** at (647) 712-4648 / adrienne.davis@sickkids.ca
 - Bethany Lerman (study coordinator): bethany.lerman@sickkids.ca / (647) 461-5159

- More information (Eligibility, Summary, Contact Info, Stopping Rules, FAQs) available on study website: use the QR Code



Sepsis Order Set



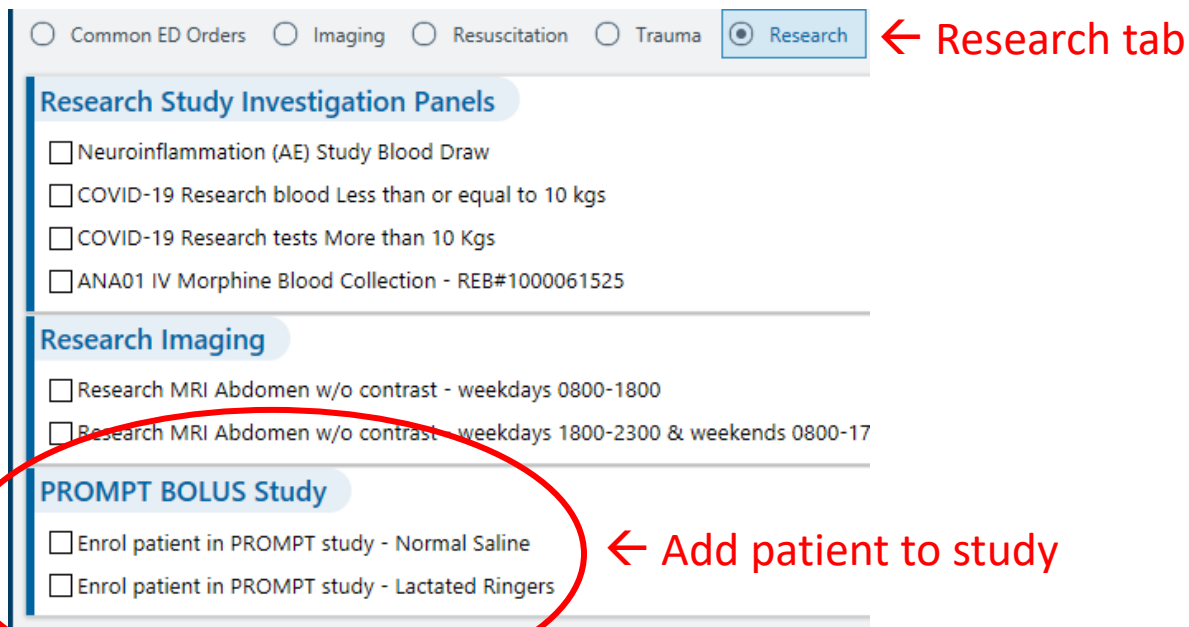
PROMPT
 PROMPT Study - Enrollment
 Enrol patient in PROMPT study - Normal Saline
Once for 1 occurrence
 Enrol patient in PROMPT study - Lactated Ringers
Once for 1 occurrence ← Add patient to study

Fluids
 Fluid boluses (should be initiated within 15 minutes)
Normal Saline and Lactated Ringers are both acceptable fluids for resuscitation. DO NOT order Lactated Ringers for patients with known renal, liver or metabolic disease.
 Administer fluid boluses rapidly via IV push, pressure bag, or rapid infuser. Reassess perfusion after every bolus to determine need for additional fluid. Up to and over 60 mL/kg may be required within 1 hour. Stop if fluid overload develops.
 Patients presenting with features of Kawasaki Disease-associated shock should receive only 1-2 fluid boluses (ie. up to 40 mL/kg) before vasoactive agents are initiated as needed.

0.9% NaCl boluses
 Lactated Ringers boluses (not for patients with known renal, liver or metabolic disease) ← Fluid orders
 Maintenance Fluids
 D5-0.9% NaCl infusion
 D5-lactated ringers infusion (Not for patients with known renal, liver or metabolic disease)

Antibiotics

EPIC Orders



Common ED Orders
 Imaging
 Resuscitation
 Trauma
 Research ← Research tab

Research Study Investigation Panels

- Neuroinflammation (AE) Study Blood Draw
- COVID-19 Research blood Less than or equal to 10 kgs
- COVID-19 Research tests More than 10 Kgs
- ANA01 IV Morphine Blood Collection - REB#1000061525

Research Imaging

- Research MRI Abdomen w/o contrast - weekdays 0800-1800
- Research MRI Abdomen w/o contrast - weekdays 1800-2300 & weekends 0800-17

PROMPT BOLUS Study

- Enrol patient in PROMPT study - Normal Saline ← Add patient to study
- Enrol patient in PROMPT study - Lactated Ringers