

Inpatient/PICU Team Instructions

IWK Children's Health Centre



- Receive patient, and then email (**from an IWK or NSHealth email**) study team at: emergencyresearch@iwk.nshealth.ca with:
 - Randomization ID number (see medical chart)
 - Patient K number
 - Location of patient

- Identify Fluid Allocation:
 - Documents and treatment assignment are colour coded
 - **Orange** – Normal Saline
 - **Purple** – Balanced Fluids (Lactated Ringers or PlasmaLyte)

- The Caregiver has received a Caregiver Study Information Sheet
 - This study is approved to be conducted under a **deferred consent** model
 - The patient/caregiver will not consent before randomization/fluid administration occurs.
 - A member of the study team will approach the family when it is clinically appropriate:
 - May occur after all fluids have been administered
 - This will be a member of the ED Research Team for all admitting locations

- Order fluids through standard, IWK approved order sheets as one would for any patient for **ALL boluses and maintenance fluid required through 23:59 on the calendar day following randomization:**
 - Please order the fluid TYPE specified by randomization (normal saline or balanced fluids)
 - *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 clinical inventory
 - Document ALL IV and IO fluid given to the patient during this time

- Keep any study forms that have moved with the patient with the medical chart:**
 - Hang door sign with fluid start and stop date from ED on door of patient room

- Questions - Contact Information:
 - Dr. Jason Emsley (Site PI) at (902) 293-1582 / email: jason.emsley@nshealth.ca
 - Nick McCaughey (Research Coordinator) at (902) 877-6683 / email: emergencyresearch@iwk.nshealth.ca

- More information available on PULSE – see **PRoMPT BOLUS**