

# Steroid Use in Pediatric Fluid and/or Vasoactive Infusion Dependent Shock – Pilot Study

## RECRUITMENT UPDATE

As of March 23<sup>rd</sup>, 13 patients have been enrolled into the STRIPES study, and there have been no issues with the use of the deferred consent model. To date, patients have been enrolled at CHEO (8), Hamilton (4), and Ste. Justine (1). Please continue to remind PICU staff at your site about the STRIPES study. The site research assistant/coordinator should be notified as soon as a patient is started on any vasoactive infusion for the treatment of shock.

### PRINCIPAL INVESTIGATOR:

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## DATA MONITORING & SAFETY COMMITTEE

The STRIPES Study DMSC held their first meeting on Feb. 27th, 2015. The DMSC did not identify any safety concerns and recommended that the trial continue as planned.

## SITE PROGRESS TO DATE

This table summarizes the status of each site participating in the STRIPES study. We now have REB and contracts in place for 6 of 7 sites!

Site	Ethics		Contracts			Start Date
	Submitted	Received	Sent to Site	Signed by Site	Signed by SCC	
Vancouver	Yes	Yes	Yes	Yes	Yes	Dec 2014
Calgary	Yes	Yes	Yes	Yes	Yes	Feb 2015
Hamilton	Yes	Yes	Yes	Yes	Yes	Jan 2015
Ottawa	Yes	Yes	n/a	n/a	n/a	Jul 2014
Montreal Children's	Yes	Yes	Yes	Yes	Yes	Mar 2015
Ste Justine	Yes	Yes	Yes	Yes	Yes	Dec 2014
Halifax	Yes	Pending	Yes	Pending	Pending	TBA

### OPEN-LABEL STEROID USE IN STRIPES PATIENTS

Please reinforce this message with the PICU staff at your site: *"We strongly encourage clinicians to only consider use of open-label steroids in patients with fluid refractory and catecholamine resistant shock as per the ACCM 2013 guidelines. That is, patients who are no longer responding to fluids and are on dopamine 10 mcg/kg/min and epinephrine 0.05 to 0.3 mcg/kg/min or equivalent and still not stabilizing."*

An updated SOP containing this wording was recently circulated and is available on the study website.

**THANK YOU FOR YOUR ONGOING SUPPORT OF THE STRIPES RESEARCH PROGRAM!**

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