

# Hypothermia

## FOR THE TREATMENT OF HIE

⇒ Infants  $\geq 36$  weeks gestation

With **ANY ONE** of the following:

- ⇒ Apgar  $\leq 5$  at 10 minutes
- ⇒ Need for resuscitation  $\geq 10$  minutes
- ⇒ Art./ven. pH  $\leq 7.00$  within 60 minutes
- ⇒ Base Deficit  $\geq 16$  mmol/L

Showing signs of

⇒ **Moderate to severe encephalopathy**

(Altered state of consciousness, i.e. lethargy, stupor or coma; plus **any of**: abnormal trunk or extremity posturing, fisting, arching, hypotonia, abnormal reflexes including knees, ankles, biceps, oculomotor or papillary reflexes, absent or weak suck, absent Moro, or clinical seizures)

## Call Immediately!!!

Cooling must be initiated at birth hospital or treatment center within **6 hours** of birth.

**Holden NICU**

C.S. Mott Children's Hospital  
University of Michigan Health System  
(734) 763-4111

Ask to speak to Neonatal Fellow, NNP or Attending.  
Please state that you are calling about a "brain cooling" candidate.