

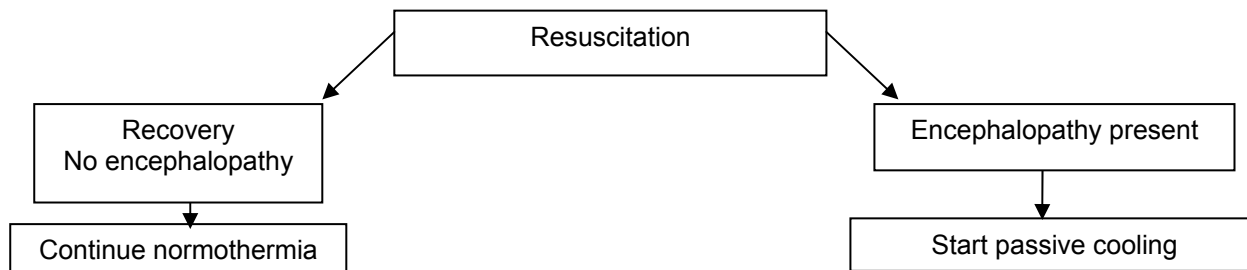
Referral of a Baby for Cooling Treatment (≥ 36 completed weeks gestation)

Actions for Referring Hospitals

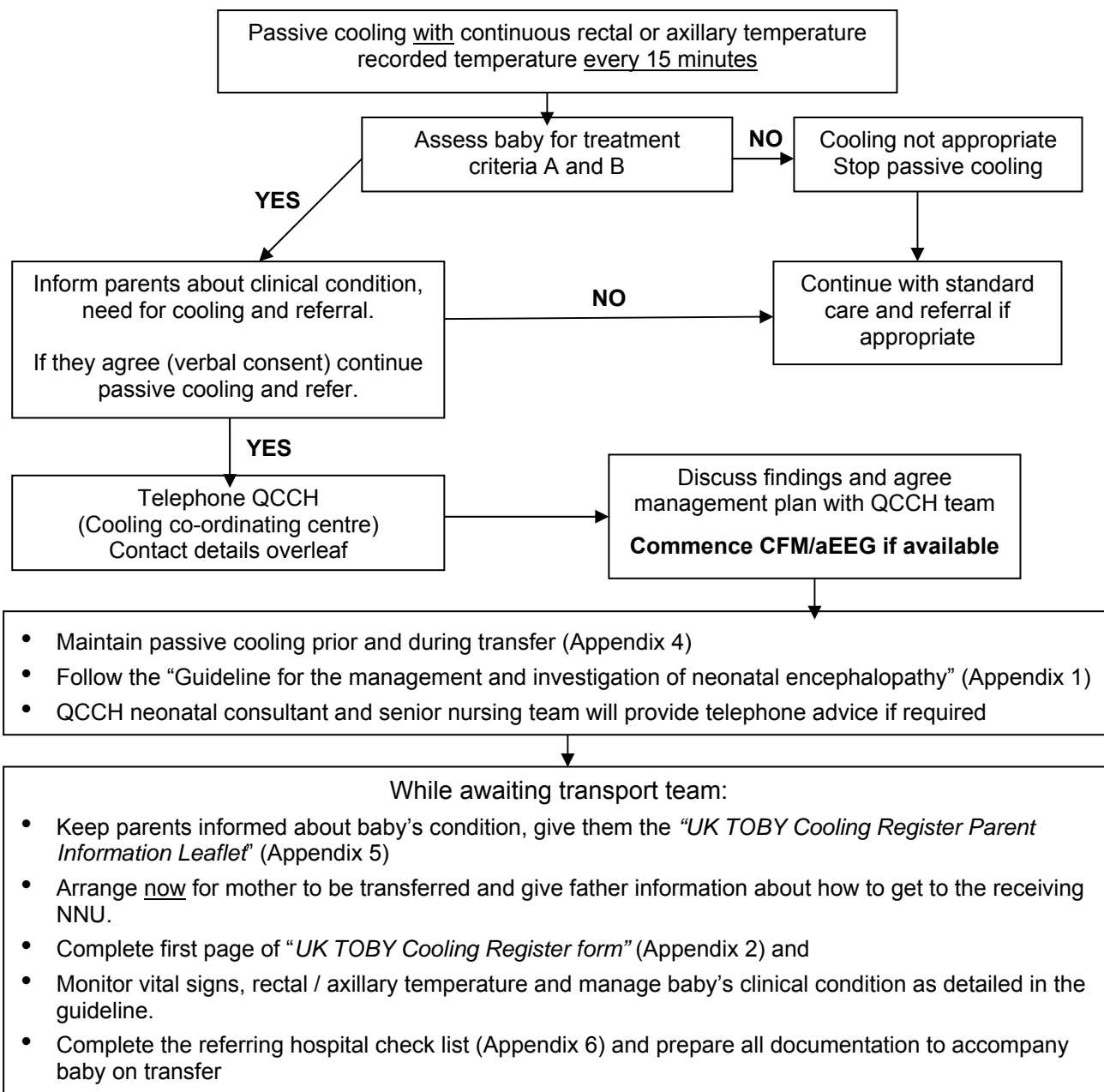
Use in conjunction with

"Cooling guidance for babies presenting with moderate to severe hypoxic ischaemic encephalopathy within the NWLPN"

Step 1 (birth to 1 hour of age)



Step 2 (1 - 6 hours of age)



Cooling Treatment for Babies with Perinatal Asphyxia

Treatment Criteria

(see Cooling guidance for babies presenting with moderate to severe hypoxic ischaemic encephalopathy within the North West London Perinatal Network)

A Infants ≥ 36 completed weeks gestation admitted to the Neonatal Unit with at least **one** of the following:

- Apgar score ≤ 5 at 10 minutes after birth
- Continued need for resuscitation, including endotracheal or mask ventilation, at 10 minutes after birth
- Acidosis within 60 minutes of birth (defined as any occurrence of umbilical cord, arterial or capillary pH < 7.00).
- Base Deficit ≥ 16 mmol/L in umbilical cord or any blood sample (arterial, venous or capillary) within 60 minutes of birth.

Infants that meet criteria A should be assessed for whether they meet the neurological abnormality entry criteria (B).

B Seizures or moderate to severe encephalopathy, consisting of:

- Altered state of consciousness (reduced response to stimulation or absent response to stimulation) and
- Abnormal tone (focal or general hypotonia, or flaccid) and
- Abnormal primitives reflexes (weak or absent suck or Moro response).

NOTE: a non ventilated baby can meet treatment criteria

Your nearest cooling treatment centre is:

Queen Charlotte's and Chelsea Hospital

For referrals phone – 020 3313 3622, Blp 9293

Other useful contact numbers:

Neonatal Unit - 020 3313 3174

Switchboard - 020 3313 1111

Medical Secretaries:

020 3313 3270

020 3313 5369

QCCH is the cooling co-ordinating centre for the NWLPN. If therapeutic hypothermia (active cooling) is considered appropriate this may take place at either QCCH or SMH with care co-ordinated with the QCCH team.