



When to cool?

Patient Code

Risk of encephalopathy (one of these)

Apgar score ≤ 5 or ongoing resuscitation / ventilation ≥ 10 minutes after birth
Severe acidosis ($\text{pH} < 7.1$ or $\text{BE} \leq -12$ mmol/l) ≤ 60 min of birth



Postnatal Collapse

Asphyxial 'event' with resuscitation and acidosis*

Clinical Signs of encephalopathy (either or both of these)

Either { Reduced response to stimulation AND
Reduced or absent reflexes AND
Abnormal tone
And / or Seizures / abnormal movements

No clinical signs of NE

Yes

Yes

Is baby less than SIX hours old?

No

Cooling may still be indicated

Speak to regional NICU Neonatal Consultant

Discussed with (name)

Hospital

Time

Decision? (circle one)

START COOLING

DO NOT COOL

Is baby ≥ 35 weeks gestation?

Yes

Do clinical HIE Score and start active cooling*

*Discuss with local NICU if required

Do not cool