

**Table 1:** Measures taken in our neonatal intensive care unit (NICU) for the application of passive (whole body) cooling in asphyxiated neonates.

Measures	Comments
<ul style="list-style-type: none"> <li>• Nursing in open incubator. Uncovered, naked infant wearing diaper, only.</li> <li>• Turning off the overhead radiant warmer</li> </ul>	<ul style="list-style-type: none"> <li>• Turn on overhead heater whenever rectal temperature falls below or closely approaches low target range.</li> <li>• Danger of temperature fluctuations with passive cooling: overcooling (&lt; 33 °C) or inappropriate temperature rise (&gt; 34 °C) after activation of the heater</li> </ul>
<ul style="list-style-type: none"> <li>• Rectal probe (thermometer) placement for continuous monitoring of core temperature</li> </ul>	<ul style="list-style-type: none"> <li>• Inserted at 5-6 cm in the anus. Tape probe securely along infant's thigh</li> <li>• Monitor rectal and axillary temperatures every 15 min</li> </ul>
<ul style="list-style-type: none"> <li>• Ice packs around the baby's body</li> </ul>	<ul style="list-style-type: none"> <li>• Ice packs are wrapped in cotton towels, never in direct contact to skin</li> </ul>
<ul style="list-style-type: none"> <li>• Ambient air temperature in the NICU: 23-24 °C</li> </ul>	<ul style="list-style-type: none"> <li>• The use of fans could be considered depending on seasonal temperature</li> </ul>
<ul style="list-style-type: none"> <li>• If head-box is used, avoid oxygen humidification and warming</li> </ul>	<ul style="list-style-type: none"> <li>• If mechanical ventilation or nasal CPAP, use normal humidifier function</li> </ul>
<ul style="list-style-type: none"> <li>• Target rectal temperature: 33.0 ± 0.5 °C</li> </ul>	<ul style="list-style-type: none"> <li>• Set temperature alarms</li> </ul>
<ul style="list-style-type: none"> <li>• Slow re-warming in 6-7 hours</li> </ul>	<ul style="list-style-type: none"> <li>• Turn on overhead heater and adjust temperature of the open incubator (0.5°C/hour) until the desired rectal temperature (36.5 °C) is gradually reached.</li> </ul>