

Neutral Thermal Environment (NTE) Temperature Guidelines

Age and Weight	Range of Temperature °C	Age and Weight	Range of Temperature °C
0-6hrs <1200g 1200-1500g 1501-2500g >2500g	34.0-35.4 33.9-34.4 32.8-33.8 32.0-33.8	72-96hrs <1200g 1200-1500g 1501-2500g >2500g	34.0-35.0 33.0-34.0 31.1-33.2 29.8-32.8
6-12hrs <1200g 1200-1500g 1501-2500g >2500g	34.0-35.4 33.5-34.4 32.2-33.8 31.4-33.8	4-12 days <1500g 1501-2500g >2500g 4-5 days 5-6 days 6-8days 8-10 days 10-12days	33.0-34.0 31.0-33.2 29.5-32.6 29.4-32.3 29.0-32.2 29.0-31.8 29.0-31.4
12-24hrs <1200g 1200-1500g 1501-2500g >2500g	34.0-35.4 33.3-34.3 31.8-33.8 31.0-33.7	12-14 days <1500g 1501-2500g >2500g	32.6-34.0 31.0-33.2 29.0-30.8
24-36hrs <1200g 1200-1500g 1501-2500g >2500g	34.0-35.0 33.1-34.2 31.6-33.6 30.7-33.5	2-3 weeks <1500g 1501-2500g	32.2-34.0 30.5-33.0
36-48hrs <1200g 1200-1500g 1501-2500g >2500g	34.0-35 33.0-34.1 31.4-33.5 30.5-33.3	3-4 weeks <1500g 1501-2500g	31.6-33.6 30.0-32.7
48hrs-72hrs <1200g 1200-1500g 1501-2500g >2500g	34.0-35.0 33.0-34.0 31.2-33.4 30.1-33.2	4-5 weeks <1500g 1501-2500g 5-6 weeks <1500g 1501-2500g	31.2-33.0 29.5-32.2 30.6-32.3 29.0-31.8

Source: Merenstein, G.B. & Gardner, S.L. (2006) Handbook of Neonatal Intensive Care (6th Ed)
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