



Neonatal Reference Chart

Term Gestation Vital Signs:

Temperature: 36.5-37.5 °C

Heart Rate Awake: 110-160 bpm

Heart Rate Asleep: 90-110 bpm

Respiratory Rate: 30-60 breaths/min

Target Glucose Values:

Birth - 72 hours: ≥ 2.6 mmol/L

>72 hours: ≥ 3.3 mmol/L

40% Dextrose Gel Dosing:

0.5 mL/kg

Normal Blood Pressure

Age	Systolic (mm Hg)	Diastolic (mm Hg)
Birth (12 hours, 3kg)	60-76	31-45
Neonate (0-28 days)	67-84	35-53

Target O₂ Sat:

Time After Birth	Target SpO ₂ (%)
1 minute	60% - 65%
2 minutes	65% - 70%
3 minutes	70% - 75%
4 minutes	75% - 80%
5 minutes	80% - 85%
10 minutes	85% - 95%

Newborns (Male/Female) at Risk for Hypoglycemia

Gest	SGA	LGA	SGA	LGA
37	2552	3665	2452	3543
38	2766	3877	2658	3738
39	2942	4049	2825	3895
40	3079	4200	2955	4034
41	3179	4328	3051	4154
42	3233	4433	3114	4251

Weight Loss Calculation:

Birth Weight - Current Weight

Birth Weight

$\times 100 = \%$



CCHD Screening

NSO Screening Evaluation Chart



		RIGHT Hand Pulse Oximetry Measurement											
		100	99	98	97	96	95	94	93	92	91	90	<89
Either Foot Pulse Oximetry Measurement	100	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	99	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	98	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	97	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	96	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	95	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	94	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	93	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	92	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	91	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	90	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green	Green
	<89	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red	Red

PASS
screen
complete

REPEAT
In 1 hr (max
2 repeats)

REFER
Physician
assessment
required