An estimated 50% to 70% of very low-birth-weight preterm babies have later cognitive, behavioral, and social dysfunction.3

An inflammatory bowel necrosis called necrotizing enterocolitis affects about 10% of premature infants.6

Neonate skin is approximately 50% thinner than adult skin.7

Compared with term babies with CHD, those born prematurely have an approximately twofold greater risk of hospital mortality.6

Physiological signs of neonatal stress:

- **Heart rate**: <100 bpm beats per minute or >160 bpm, or increase in baseline of 5 bpm or more.10
- **Respiration rate**: <40 bpm breaths per minute or >60 bpm, or increase in baseline of >7 bpm.10
- **Oxygen saturation**: <90%, or a decrease of 2.5% or more from baseline or last value in trend.10

Learn what you can do to manage neonatal stressors in the NICU: medtronic.com/manage-neonatal-stressors

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