

Estimation of outcomes for babies 26 weeks gestation and greater

Outcome	26 weeks	27 weeks	28 weeks	29-30 weeks	31-32 weeks	>32 weeks
Canadian Survival¹ (%) [95% Confidence Interval]	86 [83-88]	93 [91-94]	96 [95-97]	97.5 [97-98]	98.8 [98-99]	Same as term
Local Survival² (%) [95% Confidence Interval]	83 [65-92]	88 [72-95]	97 [85-99]	96.3 [91-99]	99.2 [96-100]	Same as term
Moderate-or-Severe Disability³ (%)	15-25	15-20	~15	10-15	10-15	Increased risk of CP 2 to 5 fold (1 – 2%) compared to term (0.2-0.4%)

¹Canadian survival: Canadian Neonatal Network (CNN) 2013-2014

²Local survival: CNN 2013-2014

³Based on recent cohort studies following children to 2 to 8 years (EPIPAGE 1, VICS cohort, Leversen, Mikkola, Zlatohlavkova); **estimates not as rigorous as those for 22-25 weeks infants**, which were based on systematic review and meta-analysis

Moderate-or-Severe disability: one or more of

- IQ < 80 (borderline intelligence or worse) or DQ < 70 (global developmental delay)
- CP: unable to walk, or walking short distances with walker
- Blindness or severe vision impairment
- Deafness, uncorrectable with amplification or correctable with amplification

Term infant

Need for special education: 14%

Academic achievement difficulty: 2%

IQ < 80: 16%

IQ < 70: 2%

Neurosensory impairment (hearing and vision): 5%

Original: July 2018

Latest Revision: 20 April 2020