

2024 Guideline for Growth, Health and Developmental Follow-up for Children Born Very Preterm -Risk Factors Associated with Long-Term Outcomes



Evidence shows that a range of risk factors are associated with long-term health and developmental outcomes in children born very preterm (less than 32 weeks gestation). Understanding these risk factors can help individualise follow-up care for children born very preterm.

RISK FACTORS	OUTCOMES			
	Physical	Developmental	Quality of Life	Access to Follow-up Care
Gestational Age (lower)	↓	↓	↓	●
Sex (male)	↓	↓	●	●
Small for Gestational Age	↓	↓	●	↓
Brain Injury	↓	↓	●	●
Neonatal Seizures	↓	↓	●	●
Neonatal Surgery	●	↓	●	●
Retinopathy of Prematurity	●	↓	●	●
Bronchopulmonary Dysplasia	↓	↓	●	●
Postnatal Corticosteroids Use	↓	↓	●	●
Necrotising Enterocolitis	↓	↓	●	●
Sepsis	●	↓	●	●
Socioeconomic Status (lower)	↓	↓	↓	↓
CALD Backgrounds	↓	↓	↓	↓
Geographical Remoteness	●	●	●	↓
↓ Risk factor negatively affecting outcomes ● No association found				