Risk of pre-term birth
- Hospitalization costs*
- Outpatient costs*
- Indirect costs*

Probability of pre-term birth

Neonatal hospital admission
- Hospitalization costs
- Infrastructure costs*
- Indirect costs

Mortality rate, based on gestational age at birth and current age

Infant born <37 weeks gestation in Canada

First two years of life
- Hospitalization costs
- Surgery costs
- Outpatient costs
- Specialist costs

Distribution of hospitalization length based on gestational age at birth

Years 3-4 of life
- Hospitalization costs
- Surgery costs
- Outpatient costs
- Specialist costs
- Indirect costs

Years 5-10 of life
- Hospitalization costs
- Surgery costs
- Outpatient costs
- Specialist costs
- Indirect costs
- Education costs*

* Not included in base case analysis

Dependent on distribution of disability over time based on gestational age at birth