**Resolved after 1st infection**

Uninfected (not immune) → Severe disease events → Uninfected (not immune) →

Resolved after 1st infection →

Immune (no diarrhea)

Outpatient visit → Hospitalization → Death

**Health outcome projection**

Target Population: Birth cohort (infants)

**Intervention**

- **Vaccination**
- **No Vaccination**

**Intermediate outcome**

Risk of rotavirus diseases among <5

- **Decrease**
- **No Decrease**

**Final outcome**

Reduced Cases of Rotavirus death Hospitalization Outpatient visit

- **No Decrease**

**Cost outcome projection**

Direct Costs

- **Program Costs**
  - Vaccine & Supplies
  - Program activities

- **Medical treatment costs**
  - Hospitalization
  - Outpatient clinic visit

- **Non-direct Costs**
  - Caregiver’s time costs
  - Household-level travel costs

**Incremental Effectiveness, ΔE**

**Incremental Cost, ΔC**

Vaccination → Decrease → No Decrease

No Vaccination → Decrease → No Decrease