

# Hypothermia Prevention Key Driver Diagram

## Global Aims

To optimize care delivery practices for infants born in the state of Alabama.

## SMART Aims

By July 1, 2025, in infants born at  
1) Level I-II and 2) Level III+

1) Outcome measure: Reduce the proportion of infants that are hypothermic on admission by 20%  
2) Balancing measure: Maintain the proportion of infants that are hyperthermic at delivery

## Population

Infants born at delivery hospitals in the state of Alabama.

## Drivers

**Readiness:** Optimize preparation prior to delivery

**Management:** Optimize support throughout delivery

**Debrief:** Real time identification of opportunities for improvement

**Education:** Provide resources to staff, patients, and families.

## Interventions

Standardize delivery room temperatures

Checklist of supplies for delivery

Pre-warm radiant warmer to 100%

Use of warm towel to receive baby

Timely application of head cap

Temperature check at 10 min

Complete a debrief form for hypothermic deliveries

In hypothermic infants, check temperature every 10 minutes until normothermic

Systematic dissemination of best care practices to stakeholders

Systematic dissemination of hypothermia prevention performance