Pregnant Women
- Blood glucose ↑
- Insulin resistance ↑
- Insulin secretion ↓
- Inflammatory markers ↑
- Adiposity ↑

Human Milk
ΔMilk metabolic hormone concentrations

Infants
- Blood glucose ↑
- Insulin resistance ↑
- Insulin secretion ↓
- Adiposity ↑
- Growth rate ↑
- Inflammatory markers ↑

Behavioral / Environmental Variables
- Maternal diet / physical activity / smoking
- Pregnancy / delivery complications
- Maternal medical history / socioeconomic status

Behavioural / Environmental Variables
- Duration of exclusive breastfeeding
- Introduction to solids
- Parental medical history / socioeconomic status