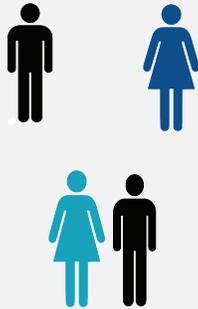


HIGH BLOOD PRESSURE, CHOLESTEROL, AND INSULIN RESISTANCE IN YOUTH BORN WITHOUT HIV

We want to know if youth born without HIV to mothers living with HIV in SMARTT are at risk for metabolic outcomes. These include high blood pressure, high cholesterol, and insulin resistance. We looked at youth in SMARTT who had high weight for their height. We compared them to similar youth in the National Health and Nutrition Examination Survey (NHANES).

WHO PARTICIPATED



We studied youth in SMARTT and compared them to similar youth in NHANES. The youth in NHANES were born to mothers not living with HIV. We studied:

- 304 SMARTT youth for blood pressure
- 305 SMARTT youth for cholesterol
- 83 SMARTT youth for cholesterol and insulin resistance

All had high weight for their height.

WHAT WE DID



We compared blood pressure, cholesterol, and insulin resistance between the SMARTT youth and the NHANES youth.

WHAT WE FOUND

Youth in SMARTT compared to youth in NHANES:



More high blood pressure



Fewer cholesterol problems and insulin resistance

Youth in SMARTT had more high blood pressure than the NHANES youth. We also found that youth in SMARTT had fewer cholesterol problems and insulin resistance than the NHANES youth.

WHAT WE LEARNED



HIV-negative youth born to mothers living with HIV in the U.S. may be at risk for high blood pressure but less cholesterol problems and insulin resistance. We should keep following these youth to see if they are at risk for heart disease and other outcomes later in life.