

## Accepted Manuscript

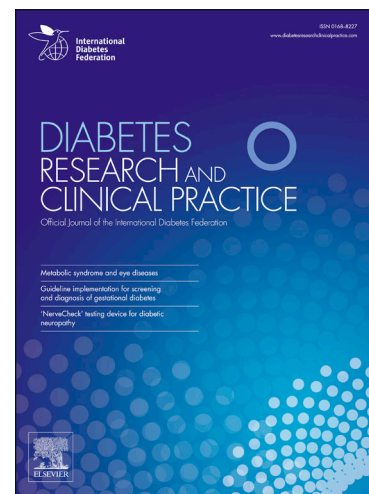
Adiposity and Family History of Type 2 Diabetes in an Admixed Population of Adolescents: associations with insulin sensitivity, beta-cell function, and hepatic insulin extraction in BRAMS study

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**Title: Adiposity and Family History of Type 2 Diabetes in an Admixed Population of Adolescents: associations with insulin sensitivity, beta-cell function, and hepatic insulin extraction in BRAMS study**

**Running title: Glucose homeostasis in ethnic admixed adolescents**

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**Author Disclosure Statement:** All authors declare that no competing financial interests exist.

**Novelty Statement:** This is the first report that deeply investigates insights into the glucose regulation and insulin sensitivity in an ethnically admixed sample of normal glucose-tolerant adolescents. The hyperglycemic clamp test combined with a

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