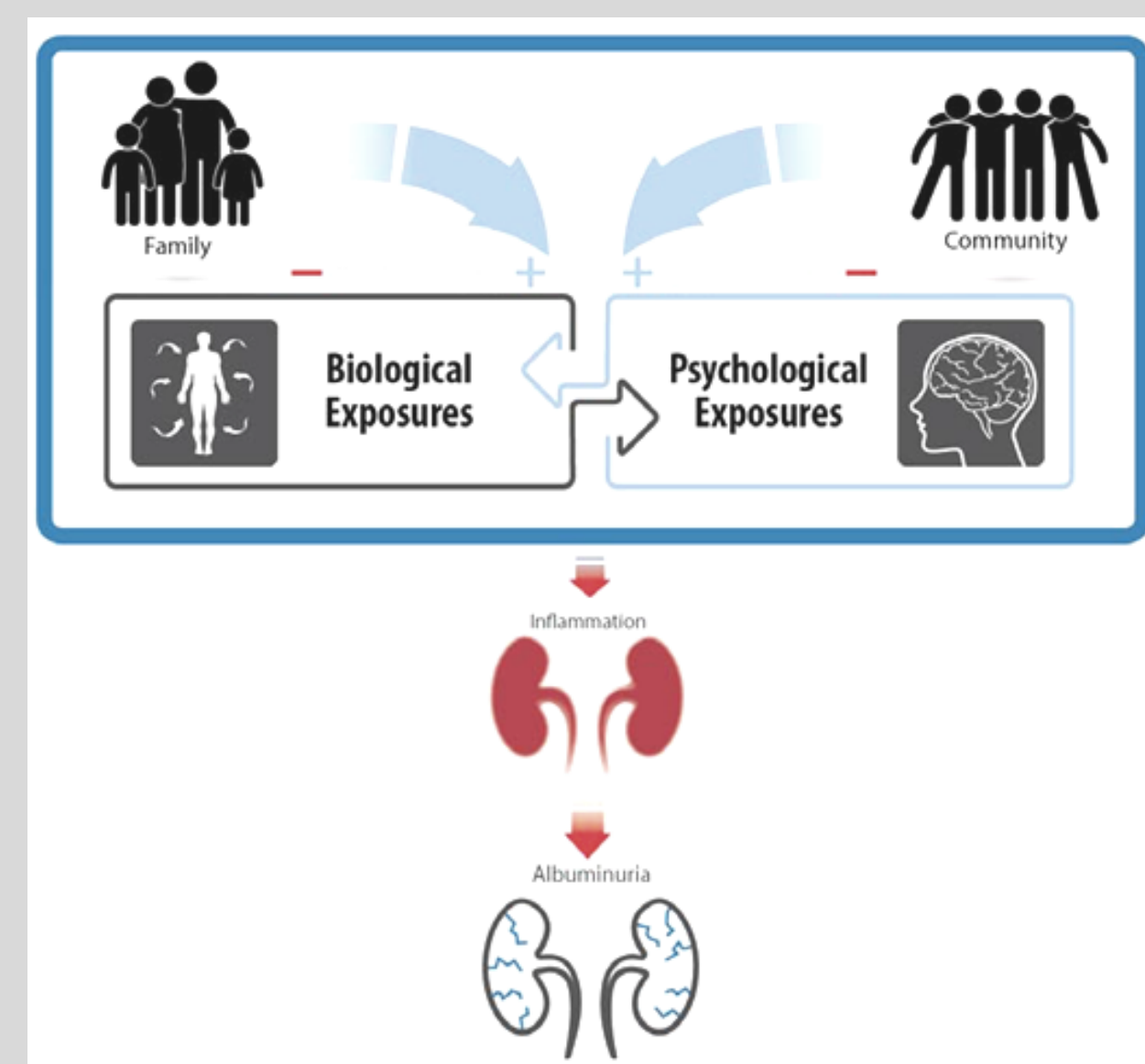


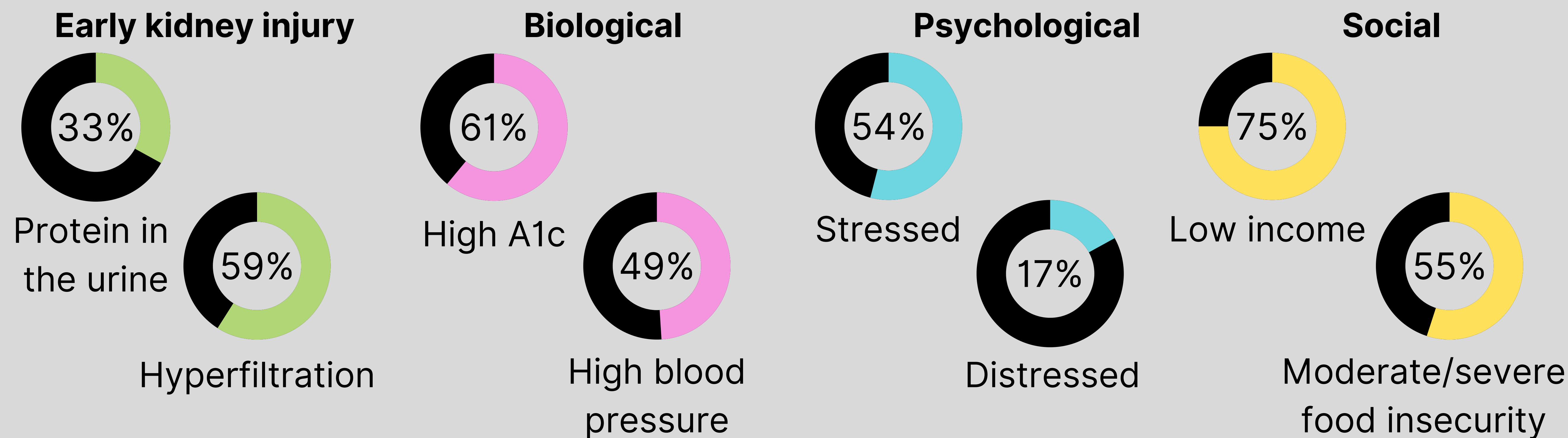
FOCUS & GOALS

Youth living with type 2 diabetes (T2D)

- To understand early kidney health and risk factors
- Optimize clinical testing for youth with T2D
- Guide new treatment approaches



MAIN FINDINGS



BUILDING A PEDIATRIC DIABETES NETWORK

9 centres across Canada

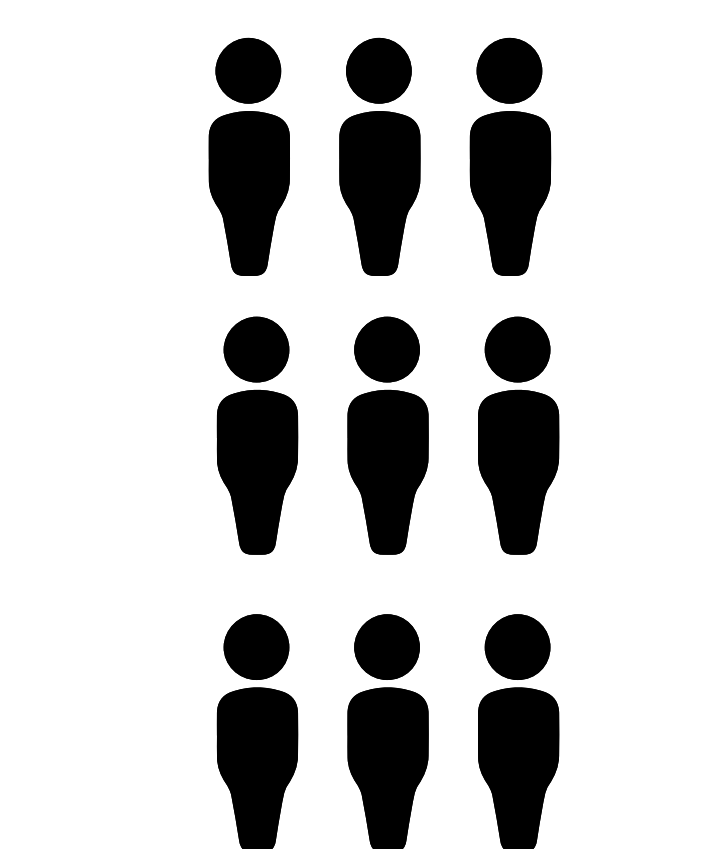
Data Access Committee OCAP® *

PARTICIPANT ADVISORY GROUP

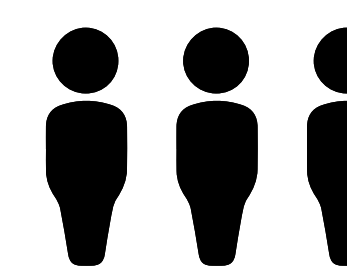
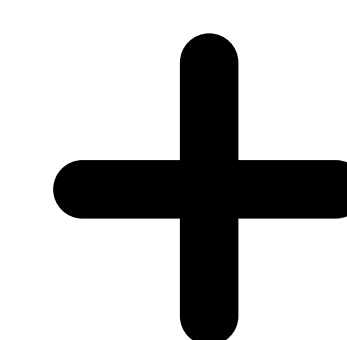
8 youth/young adults with lived experience

AND

8 caregivers/community members



331 youth with T2D



100 youth without T2D

BENEFITS TO PATIENTS

Shift in clinic culture

- Avoid stigma
- Focus on mental health & support
- Elder in clinic
- More culturally sensitive care

More accurate testing

- Kidney function (iCARE eGFR equation)
- Blood pressure (24-hr ABPM)



Novel Interventions

- iCARE eGFR app
- Focus on holistic care: Dialectical Behavioural Therapy (DBT) with co-created traditional Indigenous components

Youth's Struggles with Type 2 Diabetes

- Trauma of Diagnosis**
Feeling shocked, overwhelmed, scared, confused, panicked, devastated, and depressed.
- Fear of Complications**
Getting scared of the possible complications. Including infections, losing limbs, blindness, and kidney disease.
- Understanding the Cause**
Struggling to understand why they have diabetes. Blaming their genetics, their families, and themselves.
- Self-Surveillance**
Managing it is a huge responsibility. The self-monitoring of blood sugars, food, weight, and exercising is hard.
- Support**
Feeling ashamed and fearful of judgments are holding them back from reaching out and seeking support.