Kidney Check: Diabetes, Blood Pressure & Kidney Health Checks & Care in Indigenous Communities

**PROJECT 1.1B**

**FOCUS**
- Checking for kidney health, blood pressure, and diabetes in Indigenous communities
- Work with communities to plan and implement diabetes, blood pressure and kidney health checks and care in rural and remote Indigenous communities
- A national expansion of a successful, sustainable First Nations led model of point-of-case testing

**GOALS**

**INDIVIDUAL**
- Help keep kidneys healthy and prevent or delay kidney health problems or the need for dialysis
- Educate and supporting individuals
- Change the risk of kidney problems in the future

**COMMUNITY**
- Community-based and community-guided screening
- Address risk factors in children

**HEALTH-CARE SYSTEM**
- Improve early detection rates
- Reduce need for urgent/emergency dialysis
- Improve long-term health outcomes
- Expanded adaptable model for point-of-case testing
- Sustainability moving forward

**TOOLS**
- Develop a toolkit for regional teams to adapt and use in their Kidney Check initiatives. Utilize patient partners in core language development to implement in all resources.
  - Standard Operating Procedures & Training
  - Equipment & Quality Assurance
  - Risk Prediction Application
  - Front Line Care Scripts for Providers & Patients
  - Risk-Based Educational Handouts & Videos
  - kidneycheck.ca website

**COMMUNITY ENGAGEMENT**
- Communities help guide and plan screening events to ensure screening best suits the needs of their community
- Patient partners help guide planning and engagement
- Local and regional health stakeholders are engaged
- Information about kidney health and Kidney Check are provided in advance to community members and stakeholders
- Community is engaged after screening to discuss results and outcomes

**SCREENING**
Participants receive fast results, a kidney health plan and, if needed, follow-up health care. Discussions, handouts and follow-up care are tailored for each result category.

**TEAMS**
Establishing a national network of regional partnerships to inform and implement local screening in each partner province.

**TEAMS**
- RESEARCHERS
- CLINICIANS
- PATIENT PARTNERS
- INDIGENOUS POLICY MAKERS
- COMMUNITY PARTNERS

**COMMUNITY**
- Consent & Registration
- Blood pressure
- Finger prick for blood sample
- Urine sample
- Load samples into POC analyzers
- Nurse gives your test results
- Follow up health care
- Personalized health care plan
- Discuss results & next steps for treatment

**RESULTS**
- NO CURRENT RISK
- LOW RISK
- MEDIUM RISK
- HIGH RISK