

Bending the Curve: Protecting At-Risk Kidneys

Theme: Neighbourhoods

Renal Landscape

More than **9,000** dialysis patients in Singapore¹

Over \$300 million is spent annually on dialysis

Singapore ranks **5th globally for kidney failure incidence and 4th for prevalence**

2 in 3 cases are attributed to diabetes²

CKD could impact **1 in 4** people in Singapore by 2035³

Today, approximately **500,000** may already be living with the disease⁴

Initiative's Overview

The NKF Kidney Screening Programme aims to raise awareness of kidney health and enhance community access by integrating kidney function checks into routine medical care.

The initiative focuses on early identification of at-risk individuals and provide them with targeted interventions and treatment. This complementary kidney screening is available at over 170 GP clinics island wide.

Objectives:

Increase Access to Early Screening

Make kidney screening more accessible and convenient for at-risk populations.

Enable Early Intervention and Patient Support

Create pathways for timely medical evaluation, lifestyle support and treatment.

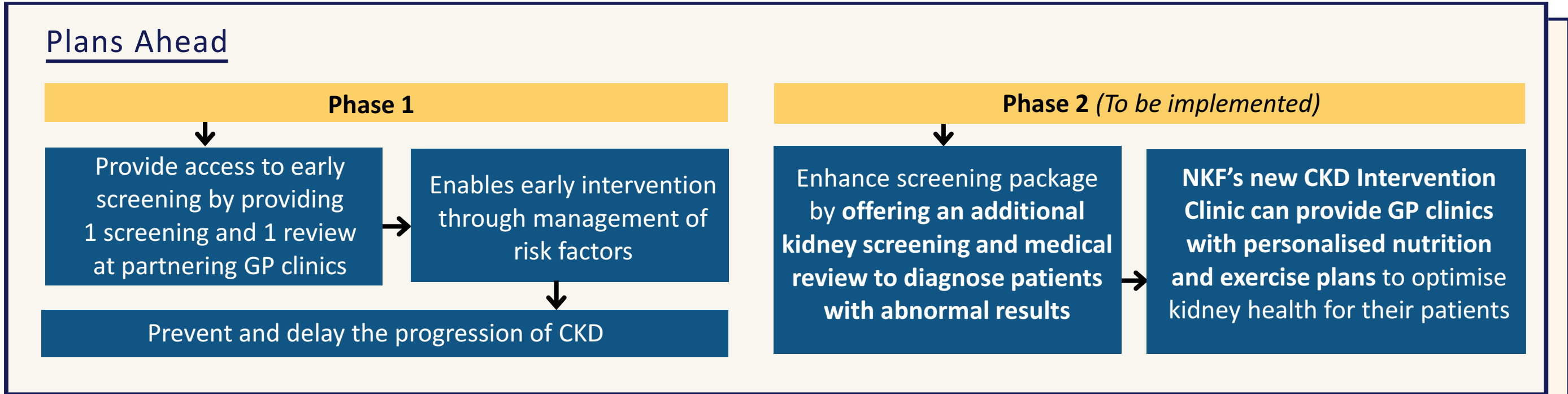
Initiative's Impact

3,572 individuals have undergone Serum Creatinine and Urine Albumin-Creatinine Ratio (UACR) tests at participating clinics since March 2024.

2 tests to check your kidney health:
Blood Test
Urine Test

This collective effort has helped identify individuals at-risk of kidney disease and enable early intervention by reducing barriers to screening, particularly those related to awareness and financial access.

Through integration with routine medical services, the screening detected **517** individuals who may have Chronic Kidney Disease (CKD) and require further evaluation. Most of these individuals have since followed up with the clinic where screening was conducted or with their own physician.



Our Services

At NKF, we champion community-driven kidney health through public education, targeted screenings and specialised allied health support. Our goal is to empower at-risk individuals to take charge of their health and prevent disease progression.

Join us as a:

- ✓ **Community Partner:** Co-host public health education events and raise awareness about kidney health within your community.
- ✓ **Healthcare Partner:** Partner with NKF's Kidney Screening Programme and receive support from our team of dietitians and exercise specialists to deliver holistic care for those at risk.

REFERENCES:
 • ¹Singapore Renal Registry Annual Report 2022 (There were 8,878 dialysis patients as of December 2022)
 • ²USRDS Annual Report 2024
 • ³Projecting the Burden of Chronic Kidney Disease in a Developed Country and Its Implications on Public Health
 • ⁴National Population Health Survey 2022