




Kidney Diseases are Common

The slow loss of kidney function over a few months or years is called chronic kidney disease (CKD).




Who has CKD?

 **1 in 10 Canadians***

In Ontario:

-  **26953** have advanced or end-stage CKD
-  **15676** are registered in a multi-care kidney clinic
-  **11277** are receiving dialysis

In Our Region (Hamilton Niagara Haldimand Brant LHIN):

-  **2533** have advanced or end-stage CKD
-  **1431** are registered in a multi-care kidney clinic
-  **1102** are receiving dialysis

What are the risks?



AGE 68% of Advanced CKD & ESKD patients in Ontario are over 65.

CHRONIC DISEASE Hypertension (High Blood Pressure) can cause CKD. Diabetes can cause CKD. **29.5%** of all CKD cases in Ontario are caused by diabetes. **5** out of **10** Canadians will develop diabetes in their lifetime.

ETHNICITY Aboriginal people are 3-5 times more likely to require treatment for end stage renal disease.

SOCIO-ECONOMIC STATUS Diabetes, a cause of CKD, is strongly correlated to poverty.

GENDER 56% of CKD patients are male and 44% of patients are female.

Can it be prevented?

Depends on why kidney function is lost. Some reasons are genetic, while others are caused by lifestyle and chronic disease.

Is there a cure?

There is usually no cure for loss of kidney function. However, people with CKD can try to keep it from getting worse.



Manage chronic diabetes and hypertension with a doctor



Lifestyle changes like quitting smoking



Healthy eating

CKD can lead to...

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Needing Dialysis

20,690

Canadians on dialysis

5 Year Survival Rate:

52.5% peritoneal dialysis

41% hemodialysis

Kidney Failure

The five stages of chronic kidney disease are measured by a test called glomerular filtration rate (GFR).

There is no cure for end-stage kidney failure.

Kidney Transplant

14,591 living with a functioning kidney transplant in Canada

67 patients died while waiting for a kidney transplant in Canada
3,473 patients waiting for a kidney transplant in Canada
 in 2014

