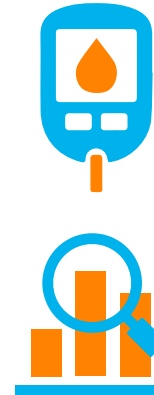


A snapshot of Diabetes Management in Canada

The biggest health burden diabetes creates is through complications like heart attack, stroke, kidney failure, or lower-limb amputation. These complications can often be prevented or delayed by screening. According to Diabetes Canada's (DC) recommendations, adults with diabetes, whether type 1 or type 2, should be screened at least once a year on a variety of measures that determine the management of their diabetes and the risk of complications. These tests include: A1C, blood pressure (BP), LDL cholesterol, and kidney function. Most adults with diabetes in Canada are not getting the recommended number of tests done at the right time.



96% of adults with diabetes in Canada have at least one result higher than the recommended level.¹

Most people are NOT getting the tests they need²

Test	Complications it can help prevent	Diabetes Canada's guidelines on recommended number of tests in a 2-year period	Percentage of people not receiving the right frequency of testing
A1C 	Blindness, amputation, kidney disease, cardiovascular disease	4-8	 83%
Blood Pressure 	Cardiovascular disease, amputation, kidney disease	2 if at target, 3+ if above target	 31%
LDL Cholesterol 	Cardiovascular disease, amputation	2	 68%
Kidney - urine ACR 	Kidney failure	2	 83%



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**DIABETES
CANADA**

¹ Risk factors were analyzed for 4,609 adults.

² Test frequency was analyzed for 15,203 adults.

Source: IQVIA Canadian Primary Care EMR Database (Ontario), January 2018-December 2019. All IQVIA database content is based exclusively on anonymized information sourced from participating health clinics. The data in question was subjected to robust anonymization measures prior to its delivery to IQVIA, and was independently assessed against risks of re-identification to ensure an optimal protection of patient privacy.

How many adults with diabetes have test results above recommended target levels?¹

Test	How many people aren't meeting target levels?	Diabetes Canada's recommended target
A1C 	 38%	< 6.5 %
Blood Pressure 	 75%	< 130/80 mmHG
LDL Cholesterol 	 52%	< 2.0 mmol/L
Kidney – urine ACR 	 40%	< 2 mg/mmol

Test	How frequently should these tests be completed?	Recommendations: What can you do?
A1C	Every 3-6 months	 Health-care providers Ensure your patients are being screened according to the recommendations in Diabetes Canada's Clinical Practice Guidelines .
Blood Pressure	1x/year , more often if BP is high	 Adults living with diabetes and/or their caregivers Ask your health-care provider what screening tests you need to help prevent complications.
LDL Cholesterol	1x/year	
Kidney - urine ACR	1x/year	



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¹ Risk factors were analyzed for 4,609 adults.

³ For some people, a higher A1C target is appropriate.

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