



How well do you know chronic kidney disease in type 2 diabetes?

## INFLAMMATION AND FIBROSIS

MAY BE DAMAGING YOUR PATIENTS' KIDNEYS<sup>1,2</sup>

CKD PROGRESSION IN T2D IS DRIVEN BY 3 MAJOR PATHOPHYSIOLOGICAL FACTORS<sup>2</sup>



### Metabolic drivers

- Elevated blood glucose levels



### Hemodynamic drivers

- High blood pressure
- High intraglomerular pressure



### Inflammatory and fibrotic drivers

- Proinflammatory cytokines
- Fibrotic proteins

Know the disease, protect your patient's kidneys

Learn more about CKD progression in T2D, at [www.ckdandt2d.ca](http://www.ckdandt2d.ca)



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**References:** **1.** Mihai S, Codrici E, Popescu ID, et al. Inflammation-Related Mechanisms in Chronic Kidney Disease Prediction, Progression, and Outcome. *J Immunol Res.* 2018;2018:2180373. **2.** Alicic RZ, Johnson EJ, Tuttle KR. *Adv Chronic Kidney Dis.* 2018 Mar;25(2):181-191.