



## MEDICAL TIPS

### K-PIO TABLETS

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#### **Pioglitazone Use and Reduced Risk of Dementia in Patients with Diabetes Mellitus with a History of Ischemic Stroke.**

Ha J, et al. *Neurology*. 2023; 100(17): e1799-e1811.

- Pioglitazone has been shown to have a protective effect on dementia in T2DM patients as well as reduce the risk of primary and recurrent stroke.
- Through a nationwide longitudinal data of patients, the association of pioglitazone use with incident dementia in new-onset T2DM patients was investigated.
- Pioglitazone use was associated with a reduced risk of dementia compared to non-use and the risk reduction was greater among patients with history of ischemic heart disease (IHD) or stroke before the onset of diabetes.
- The incidence of strokes was also reduced with pioglitazone use.

**Pioglitazone use is associated with a lower risk of dementia in patients with DM, particularly in those with a history of stroke or IHD suggesting a personalized treatment approach in these patients.**

