

# Pioglitazone cuts diabetes risk after ischemic stroke, TIA

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(HealthDay)—For insulin-resistant patients with recent ischemic stroke

or transient ischemic attack, pioglitazone is associated with reduced risk of diabetes, according to a study published online July 27 in *Diabetes Care*.

Silvio E. Inzucchi, M.D., from the Yale School of Medicine in New Haven, Conn., and colleagues examined the metabolic effects of pioglitazone and [diabetes prevention](#) in a trial involving 3,876 patients with recent ischemic stroke or [transient ischemic attack](#), no history of diabetes, fasting plasma glucose (FPG) 3.0. Participants were randomized to receive pioglitazone or placebo.

The researchers found that the mean HOMA-IR and FPG decreased in the pioglitazone group and increased in the placebo group (all P

"Pioglitazone is the first medication shown to prevent both progression to diabetes and major cardiovascular events as prespecified outcomes in a single trial," the authors write.

Several authors disclosed financial ties to pharmaceutical companies, including Takeda Pharmaceuticals, which provided [pioglitazone](#) and placebo.

**More information:** [Full Text \(subscription or payment may be required\)](#)

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