

Lipidology

The amount by which triglyceride is lowered is approximately doubled if fibrates are used in addition to statins.

- Fibrates are a second-line preventive therapy for patients in the general population with hypertriglyceridaemia and a residual elevation in the level of non-HDL cholesterol. However, their role in patients with CKD has yet to be defined.
- In specific situations, to prevent pancreatitis, we are compelled to use Fenofibrate.
- Fenofibrate is known to increase serum creatinine, so physicians are shaky while using fenofibrate if creatinine level is raised.
- But recent data suggest that this effect is fully reversible, even after long-term treatment.
- The mechanism underlying this is poorly understood.
- This iatrogenic creatinine rise does not increase the risk of adverse renal outcomes or cardiovascular events.
- This has been shown by a new Meta-analysis in 2022 that regardless of the physiology underlying the increase in creatinine with fenofibrate treatment, the important clinical certainties are that it: Is definitely reversible; It appears to be a separate process from the underlying GFR preservation, which is 'masked' during active treatment. (J Clin Med. 2022 Feb; 11(3): 768.) It does not increase the risk of CVD or ESRD.

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