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Basic Study

Metabolic and hepatic effects of liraglutide, obeticholic acid and elafibranor in diet-induced obese mouse models of biopsy-confirmed nonalcoholic steatohepatitis

Tølbøl KS *et al.* Pharmacodynamics in mouse models of biopsy-confirmed NASH

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Abstract

AIM

To evaluate the pharmacodynamics of compounds in clinical development for nonalcoholic steatohepatitis (NASH) in obese mouse models of biopsy-confirmed NASH.

METHODS

Male wild-type C57BL/6J mice (DIO-NASH) and *Lep^{ob/ob}* (*ob/ob*-NASH) mice were fed a diet high in trans-fat (40%), fructose (22%) and cholesterol (2%) for 30 and 21 wk, respectively. Prior to treatment, all mice underwent

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