An Experimental Model of Hepatic Steatosis to Detect Lipid Accumulation

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Authors’ contributions

This work was carried out in collaboration between all authors. Author MAL designed the study, performed the statistical analysis and wrote the protocol. Authors KTKV and GEO wrote the first draft of the manuscript. Authors EPO and KTKV managed the analyses of the study. Author SSI managed the literature searches. All authors read and approved the final manuscript.

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ABSTRACT

Obesity is associated with an increased risk of metabolic syndromes such as type 2 diabetes, insulin resistance, dyslipidaemia and non-alcoholic fatty liver disease. Obesity occurs as a result of an imbalance between food intake and energy expenditure leading to excessive accumulation of adipose tissue. NAFLD is the most common liver condition and related to the resistance of insulin.

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