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Basic Study

Freeze-dried Si-Ni-San powder can ameliorate high-fat-diet-induced non-alcoholic fatty liver disease

Zhu F *et al.* Si-Ni-San ameliorates NAFLD

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Abstract

6 BACKGROUND

Non-alcoholic fatty liver disease (NAFLD) is a common chronic liver disease worldwide. However, to date, there is no ideal therapy for this disease.

AIM

To study the effects of Si-Ni-San freeze-dried powder on high-fat-diet-induced NAFLD in mice.

METHODS

Twenty-four male C57BL/6 mice were randomized into three groups of eight. The control group (CON) was allowed *ad libitum* access to a normal chow diet. The high-fat diet group (FAT) and Si-Ni-San group (SNS) were allowed *ad libitum* access to a high-fat diet. The SNS group was intragastrically administered Si-Ni-San

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