## Association between non-alcoholic fatty liver disease and arterial stiffness in the non-obese, non-hypertensive, and non-diabetic young and middle-aged Chinese population

Key words: Non-alcoholic fatty liver disease, Arterial stiffness, Brachialankle pulse wave velocity, Risk factor

## Research Summary

This article mainly focus on investigate the association between non-alcoholic fatty liver disease and arterial stiffness in the non-obese, non-hypertensive, and nondiabetic young and middle-aged Chinese population

## Innovation points

The presence of NAFLD is associated with arterial stiffness as measured by baPWV in the non-obese, nonhypertensive, and non-diabetic young and middle-aged Chinese population



| Table 3 Multiple linear regression analysis to <br> identify variables affecting baPWV |  |
| :--- | :--- |
| Age <0.001 | $<0.001$ |
| Male gender | $<0.001$ |
| Systolic blood pressure | $<0.001$ |
| BMI | $<0.001$ |
| Waist circumference | 0.805 |
| Triglyceride | 0.525 |
| HDL-C | 0.340 |
| LDL-C | 0.651 |
| ALT | 0.140 |
| sUA | 0.951 |
| CRP | 0.016 |
| HOMA-IR | 0.020 |
| HbA1c | 0.415 |
| NAFLD | $\mathbf{0 . 0 0 6}$ |

