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EXPERIMENTAL STUDY ON QUALITY INTIMA-MEDIA THICKNESS AND QUALITY ARTERIAL STIFFNESS IN EARLY ATHEROSCLEROSIS IN RABBITS

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Objectives To evaluate the characteristics for the changes and the feasibility of Quality Intima-media Thickness (QIMT) and Quality Arterial Stiffness (QAS) in different pathological grades of atherosclerosis by using pathological indexes as the gold standards.

Methods After feeding with basic particle feeds for 1 week for adaptability

Results In the AS group, QIMT

Conclusions QIMT in combination with QAS can be used to evaluate the changes in the structure and flexibility of atherosclerosis at different pathological stages, and the established Fisher discriminant function can accurately determine the stage of atherosclerosis.