Novel treatment against atherosclerotic vascular diseases

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SUMMARY
Atherothrombosis is the leading cause of cardiovascular morbidity and mortality worldwide. Although statin-based lipid-lowering therapies have been shown to reduce major cardiovascular events, additional therapies are needed to reduce their occurrence. The team has identified via retrospective patient data analysis a treatment which bears anticoagulant potential in inflammatory diseases, coupled to a low risk of ischemia and bleeding. Their overall goal is therefore to prove the efficacy of a repurposed medication in the prevention and treatment of atherothrombosis and to provide a pathway to improved therapy.

PROJECT GOALS
• Develop a novel therapy against atherosclerosis progression
• Demonstrate an improved outcome compared to standard anticoagulant therapy in vivo

LONG-TERM GOALS
• License to Pharma or partner with Industry
• Perform clinical trials II / III