

# Global Peripheral Artery Disease Market Report: 2016 Edition

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# **Abstracts**

Peripheral Artery Disease (PAD) is a medical condition in which plaque builds up on the artery walls, blocking the flow of oxygen-rich blood to the legs, stomach, and arms. Major factors causing PAD are smoking, diabetes, high blood pressure, abnormal cholesterol levels, advancing age and a personal history of vascular disease. The earliest symptom of Peripheral Artery Disease is a cramp-like muscular discomfort called intermittent claudication, while numbness, tingling, weakness or fatigue is also experienced. Patients with severe PAD often develop ulcers in their legs and feet. Its prevention involves a lifelong program involving certain lifestyle changes like healthy eating and physical exercise.

Medical Diagnosis of PAD includes methods like Ankle-Brachial Index, Ultrasound, Angiography, Catheter Angiography and Blood Tests. There are a number of treatment options for the disease that can be used alone or mixed with other devices. They are Percutaneous Trans Luminal Angioplasty (PTA), Drug-Coated Balloons, Stents, Drug-Eluting Stents, Arterial Bypass and Atherectomy.

The global peripheral artery disease market, bolstered by rising healthcare expenditures has seen a persistent growth in the last few years. The report provides an overview of the entire global peripheral artery disease market including the devices market and the atherectomy market. Certain key trends like increased used of DCBs and favorable reimbursements have also been discussed. Growth drivers including rising ageing population, obesity and healthcare expenditures find mention in the report along with the challenges and limitations including underpenetrated treatment market for PAD.

Competition in the global peripheral artery disease market is rather fragmented with big companies recording excellent profits while smaller companies continue to gain



prevalence through research and innovation.

The report has forecasted future trend in the global Peripheral Artery Disease market by combining SPSS Inc.'s data integration and analysis capabilities. Regression models have been created by employing various significant variables that have an impact on the market. Before deploying the regression model, the relationship between several independent or predictor variables and the dependent variable was analyzed using standard SPSS output, including charts, tables, and tests.



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