Future of Cardiovascular Diagnostics: Impact of Technological Advances on Growth Opportunities and Market Outlook

Introduction

The report analyzes a variety of cardiac biomarkers currently on the market, including those used to determine cholesterol and lipoprotein levels, cardiac necrosis, thrombosis, inflammation and genetic variants. Furthermore, a large number of biomarkers are currently under evaluation, and if successful, may provide cardiologists with a more comprehensive assessment of cardiovascular risk and prognosis.

Scope

- Analyzes key IVD and imaging technologies, and their applications for early diagnosis, treatment and patient monitoring in CVD.
- Assesses current approaches being adopted by the leading IVD and emerging market entrants.
- Profiles leading companies developing novel technologies for IVD and diagnostic imaging.
- Analyses potential of products and technologies for improving diagnosis and guiding treatment decisions earlier during the course of CVD.
- Reviews benefits associated with different approaches to IVD and diagnostic imaging.

Research and analysis highlights

Increasingly, IVD testing is being used by cardiologists in conjunction with diagnostic imaging to stratify patient risk, improve diagnosis, minimize the use of invasive procedures and improve patient management.
Several tests are now available that can indentify asymptomatic patients that are at high risk of CV disease, allowing for early dietary and lifestyle interventions and the prescription of preventative medicine if necessary.
Extensive research indicates that the application of IVD and diagnostic imaging in cardiovascular disease may lead to significant reductions in healthcare costs by increasing the speed of diagnosis, avoiding the need for expensive treatments and reducing mortality rates through early screening programs.

Key reasons to purchase this research

- Discover the reasons for the increasing usage of IVD and diagnostic imaging modalities in recent years.
- Identify the technologies at the forefront of cardiovascular IVD and diagnostic imaging.
- Assess the IVD and healthcare industry's responses to the demands of cardiologists and radiologists.
- Examine the strategies that the leading IVD and healthcare companies use in order to remain ahead in the CV diagnostics field.

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