Blood Glucose Testing and Diabetes Management

Description:

There has been a dramatic increase in the incidence of diabetes worldwide, which has been exacerbated by the growing obesity problem across the globe.

Once thought of as primarily a childhood disease - sometimes referred to as juvenile diabetes, now mostly Type 1 diabetes - the obesity crisis linked to the adoption of a high-fat, high-carbohydrate, high-calorie American diet has resulted in skyrocketing rates of diabetes, particularly Type 2 diabetes, among adults across the world. As such, the global market for blood glucose testing products is undergoing a significant transition driven by the advent of new analytical technologies and developments in diabetes treatment. Although the blood glucose testing segment of the in vitro diagnostics (IVD) industry is mature, certain segments of the market, such as home testing devices for diabetes management, will exhibit strong growth.

What's more, non-invasive testing now represents a major new area for the application of IVD testing. Additionally, direct access testing - or over-the-counter testing, which allows consumers to order tests themselves without visiting a doctor - has emerged as a strong force in the blood glucose testing segment. The purpose of this report is to describe the specific market segments for blood glucose testing and diabetes management. This study reviews all of the generally-accepted clinical analytical methods that are currently in use today for measuring serum or plasma or whole-blood glucose concentrations. Moreover, it examines clinical measurement devices, reagents and supplies as utilized in hospitals, clinics, doctor's offices and at-home care locations.

The report has made a survey of selected companies marketing, manufacturing or developing various blood glucose testing and diabetes management supplies throughout the world. Each company is discussed in extensive depth with a section on its history, product line, business and marketing analysis, and a subjective commentary of the company's market position. Detailed tables and charts with sales forecasts and market share data are also included.

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