

Impact of Epidemic Rates of Diabetes on the Chinese Blood Glucose Testing Market

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Abstract

China has become the country with the largest diabetes mellitus population in the world since the 1990s. About 100 million diabetes cases have been diagnosed since 2008. Handheld blood glucose meters and test strips are urgently needed for daily patient measurement. The glucose monitor with a screen-printed carbon-based glucose electrode has been in commercial production since 1994. Since then, approximately 20 companies have been involved in manufacturing and marketing meters and test strips in China. The current market and production volume and updates on technology issues are discussed in this article.

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Abbreviations: (CV) coefficient of variation

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