

# US Non-Invasive Prenatal Testing Market Outlook 2020

https://marketpublishers.com/r/U8E2A5A1C3BEN.html

Date: April 2015

Pages: 70

Price: US\$ 1,200.00 (Single User License)

ID: U8E2A5A1C3BEN

## **Abstracts**

The non invasive prenatal testing market in US is extremely lucrative and a growing segment of the diagnostics industry with market is driven by companies developing and offering these tests. The average age of women giving birth in United States has increased over the years. It's no longer unusual for women to have a first child at age 35 or even 40. This trend has been attributed to numerous factors such as recession and associated affordability issues, and women being more focused on their careers than before. However, increased age of the mother also increases the risk of her child developing chromosomal abnormalities. This risk has thus paved the way for NIPT tests which have emerged as the next big thing in the field of prenatal diagnostics.

According to our report, "US Non-Invasive Prenatal Testing Market Outlook 2020", the rise in high risk births has been contributing to the growth of the NIPT market which is anticipated to witness an impressive double digit growth in the next few years. Our report provides a detailed insight into the current scenario and future outlook of the US NIPT market. It has been inferred that most of the total market remains untapped. Contribution of every NIPT player has also been provided in terms of current and future market shares.

The demographic scenario of United States has been discussed with focus on the current and future number of births, with the demographics segregated by age and state. Although, the market has witnessed stupendous growth and new tests have gained acceptance rapidly, much of it still remains untapped due to various reasons. This has been discussed in the section dedicated to the potential market for 2014 and 2020.

A thorough analysis has been done illustrating the views of regulatory authorities,



players and consumers towards regulatory stringency and the direction of regulations in the future have also been covered.

Research and innovation in this field is at its peak, and market players are conducting validation studies to check the level of specificity and sensitivity while comparing clinical tests. Already several clinical trials in the pipeline upon completion may impact the overall market in a significant manner.

The US NIPT sector is characterized by the presence of players like Sequenom, Verinata, Ariosa and Natera. These players have been profiled with their strengths and weaknesses and latest developments in the field of NIPT. The report provides a prudent analysis of the current and future size of the market weighing the possible pessimistic and optimistic scenarios, is a must buy for players planning to enter the prenatal segment.



### **Contents**

- 1. ANALYST VIEW
- 2. RESEARCH METHODOLOGY
- 3. TESTS AVAILABLE IN THE US NIPT MARKET
- 3.1 MaterniT21
- 3.2 Verifi
- 3.3 Panorama
- 3.4 Harmony
- 4. CURRENT TECHNOLOGIES IN THE MARKET
- 5. ASSOCIATION OF DOWN'S SYNDROME RISK TO FETUS WITH MOTHER'S AGE
- 6. DEMOGRAPHICS OUTLOOK
- 6.1 Population Demographics
- 6.2 Number of Births: Current and Future
  - 6.2.1 By Age Group
  - 6.2.2 By State
- 6.3 Disease Demographics
- 7. US NIPT POTENTIAL MARKET (2014 & 2020)
- 8. US NIPT MARKET PROJECTIONS TO 2020
- 8.1 Market Size and Forecast
- 8.2 Market Share of Players
- 9. REGULATORY INSIGHT
- 9.1 Current Regulatory Scenario
- 9.2 Regulatory Authority Perspective
- 9.3 Diagnostic Test Provider Perspective



- 9.4 ACOG Opinion
- 9.5 Consumers' Perspective
- 9.6 Analyst Inputs

#### 10. REIMBURSEMENT SCENARIO FOR US NIPT MARKET

#### 11. COMPETITIVE ASSESSMENT

- 11.1 Ariosa Diagnostics
  - 11.1.1 Business Overview
  - 11.1.2 Strengths and Weaknesses
  - 11.1.3 Recent Developments
- 11.2 Sequenom
  - 11.2.1 Business Overview
  - 11.2.2 Strengths and Weaknesses
  - 11.2.3 Recent Developments
- 11.3 Verinata
  - 11.3.1 Business Overview
  - 11.3.2 Strengths and Weaknesses
  - 11.3.3 Recent Developments
- 11.4 Natera
  - 11.4.1 Business Overview
  - 11.4.2 Strengths and Weaknesses
  - 11.4.3 Recent Developments



# **List Of Figures**

#### **LIST OF FIGURES:**

- Figure 3-1: Verifi Test Validation Results
- Figure 3-2: Panorma Test Validation Results
- Figure 3-3: Harmony Test Validation Results
- Figure 5-1: Risk of Down's syndrome with Rise in Maternal Age
- Figure 6-1: Population (Million), 2014-2020
- Figure 6-2: Male-Female Ratio (%), 2014
- Figure 6-3: Number of Births (Million), 2010-2014
- Figure 6-4: Number of Births (Million), 2014-2020
- Figure 7-1: Number of Births by Mother's Risk of Down's syndrome (%), 2014
- Figure 7-2: High Risk NIPT Potential Market (Million US\$), 2014 & 2020
- Figure 7-3: Medium Risk NIPT Potential Market (Million US\$), 2014 & 2020
- Figure 8-1: Non-Invasive Prenatal Diagnostics Market (Million US\$), 2014-2020
- Figure 8-2: NIPT Market Penetration in High Risk Category (2014)
- Figure 8-3: Share of Players in Number of NIPT Tests Performed (2014)
- Figure 8-4: Share of Players in NIPT Market (2014)
- Figure 8-5: Forecast for Share of Players in Number of NIPT Tests Performed (2020)
- Figure 8-6: Forecast for Share of Players in NIPT Market (2020)
- Figure 9-1: Laboratorians' Attitudes towards FDAs Regulations on Lab Developed Tests (LDT)



## **List Of Tables**

#### **LIST OF TABLES:**

- Table 3-1: Comparison of Features of Key NIPT Tests in APAC NIPT Market
- Table 3-2: MaterniT21 PLUS Test Validation Results
- Table 4-1: Common Commercial Kits and Protocols for Isolation of ccff DNA from Maternal Plasma
- Table 6-1: Births by Women Age-Group (%), 2014-2020
- Table 6-2: Top Ten States by Number of Births (2012 & 2013)
- Table 6-3: Prevalence of Chromosomal Abnormalities
- Table 9-1: Inter-comparison of CLIA and FDA Regulatory Pathway
- Table 10-1: Comparative Analysis of Tests Available in US NIPT Market



#### I would like to order

Product name: US Non-Invasive Prenatal Testing Market Outlook 2020
Product link: <a href="https://marketpublishers.com/r/U8E2A5A1C3BEN.html">https://marketpublishers.com/r/U8E2A5A1C3BEN.html</a>

Price: US\$ 1,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

## **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/U8E2A5A1C3BEN.html">https://marketpublishers.com/r/U8E2A5A1C3BEN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:		
Last name:		
Email:		
Company:		
Address:		
City:		
Zip code:		
Country:		
Tel:		
Fax:		
Your message:		
	**All fields are required	
	Custumer signature	

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970