

Emerging NIPT Market in Asia Pacific

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Abstracts

Non-Invasive Prenatal Testing (NIPT) has catapulted the growth in the molecular diagnostics market. In the US, where the test was initially launched, the market is expected to grow at a CAGR of 49% during 2012-2017. This growth can be attributed to several factors, foremost of all being its high acceptance amongst high-risk pregnant mothers. The tests have a more than 99% sensitivity of detecting Down's syndrome and completely eliminate the risk associated with invasive prenatal tests like CVS and Amniocentesis, gaining them instant popularity amongst the consumers.

But due to a restrictive potential population base in the US, which is estimated at around 700,000, players based in the region were quick to expand beyond their base and launch the tests in the EU and selective regions of Asia-Pacific (APAC). For our study, we have selected the APAC region since it represents a highly underpenetrated market with immense potential for growth.

APAC houses almost a third of global population. According to our report, "Emerging NIPT Market in Asia Pacific" there are around 1 Million potential patients in the region representing a greater than US\$ 1 Billion market. The major market in this region lies in Japan, where the rapidly ageing population has created a huge, untapped potential market for players. China is another major region where two local players; BGI and Berry Genomics are expected to collectively accession around 100,000 tests in 2013 alone.

The report covers exhaustive analysis of the potential population for NIPT tests in each region. Different scenarios have been explored in line with the regulatory environment in a given region. Detailed description of current market scenario highlighting the currently available tests, business model followed by players, cost of their tests, number of tests accessioned by them etc. has also been provided.

Besides, test volumes and markets till 2018 have been forecasted. The forecast is conducted on the basis of co-relation and judgmental analysis, which is carried out after carefully studying key factors including rise in penetration, expansion in distributor network, rising popularity and awareness amongst consumers, regulatory scenario and various other drivers and challenges.

Overall, the report presents optimum information and transparent research outlook that highlights opportunities and potentials in the nascent APAC NIPT sector.

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