

HPV Testing And Pap Test - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

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Report description:

The HPV Testing And Pap Test Market size is estimated at USD 6.87 billion in 2025, and is expected to reach USD 11.43 billion by 2030, at a CAGR of 10.7% during the forecast period (2025-2030).

HPV (human papillomavirus) and Pap tests are essential components of cervical cancer screening. HPV is a common sexually transmitted infection that can lead to the development of cervical cancer. Pap tests, on the other hand, involve the collection of cells from the cervix to detect any abnormal changes that may indicate the presence of precancerous or cancerous cells.

The combination of HPV testing and Pap tests has proven to be highly effective in identifying women at risk of developing cervical cancer. HPV testing can detect the presence of high-risk HPV strains, which are strongly associated with the development of cervical cancer. Pap tests, on the other hand, can identify abnormal changes in cervical cells that may indicate the presence of precancerous or cancerous cells.

However, the effectiveness of cervical cancer screening heavily relies on the demand for these tests. This is where government policies and programs play a crucial role. Governments around the world have recognized the importance of cervical cancer screening and have implemented various policies and programs to increase awareness and access to these tests. For instance, India's interim Union Budget 2024-2025 became a symbol of optimism on the occasion of International Women's Day, especially in terms of women's health. The Indian administration's commendable efforts to promote the immunization of girls (aged 9 to 14) against cervical cancer have proven to be a significant step in protecting women's welfare.

Government policies often include guidelines that recommend the frequency and age at which women should undergo cervical cancer screening. These guidelines are based on scientific evidence and aim to ensure that women receive regular screenings at

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appropriate intervals. By setting these guidelines, governments help healthcare providers and individuals understand the importance of regular screening and the recommended age to start and stop screening.

In conclusion, HPV and Pap tests are crucial components of cervical cancer screening, and government policies and programs play a significant role in increasing the demand for these tests. By implementing guidelines, awareness campaigns, and financial support, governments contribute to the early detection and prevention of cervical cancer, ultimately saving lives.

HPV Testing and Pap Test Market Trends

The Cervical Cancer Screening Test Segment is Expected to be Dominant During the Forecast Period

- Cervical cancer screening is an essential part of a woman's routine healthcare check-up. For women aged 30 years and above, an HPV test is recommended for detection. The screening helps identify precancerous lesions caused by HPV so they can be removed to prevent invasive cancers from developing.
- The major factor driving the growth of the segment includes the rising burden of cervical cancer worldwide. The disease is more commonly found in females. According to the World Health Organization, more than 270,000 women die every year due to cervical cancer.
- The American Cancer Society has projected that in the United States, in 2024, there will be approximately 13,820 new cases of invasive cervical cancer diagnosed. Additionally, it is estimated that about 4,360 women will succumb to cervical cancer. Moreover, cervical pre-cancers are detected at a much higher frequency than invasive cervical cancer. Cervical cancer can be prevented with early detection and the treatment of abnormal cell changes that occur in the cervix before cervical cancer develops. Therefore, with the increasing adoption of early diagnosis, the market is expected to grow positively during the forecast period.
- The cervical cancer screening tests segment is found to be dominating the market, owing to the increasing awareness about the benefits associated with the early detection of cancer and the rising government support toward controlling cervical cancer. Hence, all these factors are expected to drive the market's growth.

North America is Expected to Dominate the Market During the Forecast Period

- The market studied in North America has been found to dominate due to the increased number of cervical cancer cases and the growing number of screening procedures.
- There is one HPV test that has been approved (Cobas test) for use as primary cervical cancer screening for women aged 25 years and older, followed by a Pap test for women with certain results. Many new tests in development can improve the evaluation of HPV-positive women. Thus, due to the increasing demand for Pap, HPV, and other tests for cancer screening, the market is expected to grow.
- The American Cancer Society (ACS) estimated that 4,310 deaths from this disease occurred in the United States in 2023. Similar to the incidence rates, the death rate in the United States has declined by around 50% since the mid-1970s because the increase in screening resulted in earlier detection of cervical cancer. However, the death rate is 65% higher in Black women than in White women, even though both groups self-report similar screening efforts. These incidences are expected to propel market growth during the forecast period.
- The favorable government policies in North America are expected to drive the overall market during the forecast period. In the United States, the National Breast and Cervical Cancer Early Detection Program (NBCCEDP) for breast and cervical cancer screening has helped in driving the overall market's growth.
- In addition to guidelines, governments also implement programs to increase the demand for cervical cancer screening. These

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programs often involve public awareness campaigns that educate women about the importance of screening and the availability of HPV and Pap tests. They may also provide financial support or subsidies to make these tests more affordable and accessible to women, particularly those from low-income backgrounds or underserved communities.

- By implementing such policies and programs, governments contribute significantly to increasing the demand for cervical cancer screening. They help raise awareness about the importance of early detection and prevention, ensuring that more women undergo regular screenings. This, in turn, leads to the early identification and treatment of precancerous or cancerous cells, reducing the incidence and mortality rates associated with cervical cancer.

HPV Testing and Pap Test Industry Overview

The HPV testing and Pap test market is moderately fragmented and consists of several major players. These key players are found focusing on inorganic and organic strategies such as product approvals and licenses, agreements, collaborations, partnerships, expansions, and acquisitions to sustain their growth in the HPV testing and Pap test market. Also, receiving approvals from regulatory authorities for new product launches will give companies a competitive advantage. Some of the major players in the HPV and Pap test market include Abbott Laboratories, Qiagen, Becton, Dickinson and Company, F. and Hoffmann-La Roche Ltd.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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