

Award MARKET ANALYSIS OF ONCOLOGY AND CANCER

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The Cancer has a worldwide prevalence that major reason for the demand for cancer medicine. The key factors for the expansion of the oncology/cancer medicine market square measure surge in cancer analysis, rise in population worldwide and increase in the collaborations between pharmaceutical firms. Additionally, rise in aid expenditure worldwide is expected to boost up the market enlargement.

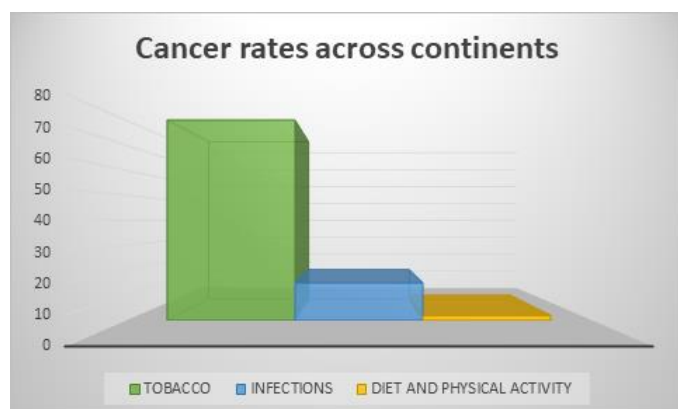
EUROPE: Cancer is the cause for 20% of deaths in the European Region.

Europe has around one quarter of the worldwide total cancer cases with nearly 3.7 million new patients every year

USA: It is known there are 15.5 million cancer survivors in the U.S. The number of cancer survivors is predicted to increase to 20.3 million by the year 2026.

In the year 2017 it was estimated that national expenditures for cancer care within the U.S was around \$147.3 billion.

ASIA: Asia alone has half of cancer incidence rate that of North America. However, the amount of cancer deaths to the amount of recent cancer cases in 2012 was higher in Asia than in North America. India alone accounts for 27% world cervical cancer deaths



Smoking and Tobacco: Smoking, a main reason for cancer, contributes to 80% and 90% of cancer deaths among men and women. Men who smoke have a chance of 23 times to develop cancer. In Europe, smoking causes nearly 82% of respiratory organ cancers such as lung cancer, throat cancer, mouth cancer etc.

Diet and Physical Activity: Several studies have checked showed that specific diets or nutrients either lead to increase or decrease in cancer risk. To cut back cancer risk, the general public opinion is to keep their BMIs lower than twenty five. Besides, some of the most predominant things you can do which may risk of cancer are:

- Stay at a healthy weight throughout life.
- Be physically active on a daily basis.
- Make healthy food decisions with a spot light on plant-based foods.

Sun and Other Types of Radiation: Radiation may cause cancer in most of the body parts with no age restrictions, although radiation-induced solid tumours usually take 10–15 years and can take up to forty years, to become clinically manifest, and radiation-induced malignant neoplastic disease usually need 2–10 years to look.

Exposure to sun stands as the most preventable risk factor for all skin cancer. According to the survey done by the National Cancer Institute (NCI), the rate of new Melanoma and Carcinoma cases among the American adults has tripled, in detail; in the year 1975 the melanoma affected rate was 7.9 per 100,000 but in the year 2014 the rate has been increased to 25.2 per 100,000. In addition among both men and women the new melanoma cases increases at a rate of 1.7% and 1.4% per year respectively which is had been stated by Federal Centers for Disease Control and Prevention (CDC).

Viruses and Other Infections: In the fast grooming world, infections such as Helicobacter pylori, hepatitis B, hepatitis C, human papillomavirus infection, Epstein–Barr virus and human immunodeficiency virus (HIV) accounts for 15% of cancer.

Drug and Pharma – Analysis:

The market for oncology medication is booming, aiding the pharmaceutical trade growth. The oncology drug market is calculable to be nearly ninety four billion USD. Most of the highest pharmaceutical firms are either presently manufacture medicinal drugs or have oncology medications in their R&D pipelines.