Editorial
Volume 14:1, 2022

Journal of Cancer Science & Therapy

ISSN: 1948-5956 Open Access

Controversial Views on Cancer

Shrihari TG*

Department of Oral Medicine and Oral Oncology, Krishna Devaraya College of Dental Sciences and Hospital, Bangalore -562157, Karnataka, India

Editorial

Cancer is a complex disease, 90 percent of all cancers caused by mainly by external environmental factors such as tobacco, alcohol, viruses, and chemicals. Cancer is a process from tumor initiation, promotion and progression by various immune mediators, where chronic inflammation is considered as a seventh hall mark of cancer. In the long process of tumor progression takes many years and the cancer cells spread throughout the body and the mutations takes place to become cancer. In this process of tumor initiation to progression and in early diagnosis of cancer by biopsy there are many controversies in cancer. This article brief about the controversial views of cancer. Everyday many cells die and replace by new cells in this process if some cells are outliving than other cells can we call it as cancer cells. There are 4-5 mutations have to take place from normal cells to become cancer cells. The food we eat, air we breathe contaminated by chemicals can change the normal cells to undergo mutations, cell proliferation and cell survival can we call it has cancer cells?

From tumor initiation to tumor promotion and tumor progression takes many years in the process how can we detect cancer early? Cancer is a chronic inflammatory disease more than 90% of all cancers are due external environmental factors such has tobacco alcohol and viruses (HPV-16, 18 and EBV). Chronic inflam mation is considered has 7th hall mark of cancer 25% of all cancers are due to chronic inflammation or chronic infection. Current advanced treatment moralities include surgery, chemotherapy and radiotherapy fails to improve the prognosis and survival rate in cancer patients. We need to have holistic preventive and therapeutic approach in management of oral cancer without adverse effects and inexpensive for better cancer prognosis and survival rate.

Hungarian noble laureate Albert Szent Gyorgi said we do not know any treatment which can kill cancer cells without killing normal cells. Cancer cells work exactly like normal cells. Cancer cells seeding takes place throughout human body lodged in different places how can we detect cancer early? Tissue biopsy is taken stained with chemical eosin and hematoxicillin microscopic picture appear as distorted cells rather than studying the functions of the cancer cells. If we train human immune system to fight against cancer, immunotherapy will help to fight against cancer cells without adverse effects and inexpensive with good prognosis and survival rate [1-5].

References

1. Vishwakarma, Medhavi and Eugenia Piddini. "Outcompeting cancer." *Nat Rev Cancer* 20 (2020): 187-198.
2. Hayes, John D, Albena T Dinkova-Kostova and Kenneth D Tew. "Oxidative stress in cancer." *Cancer Cell* 38 (2020): 167-197.
3. Goodall, Gregory J and Vihandha O Wickramasinghe. "RNA in cancer." *Nat Rev Cancer* 21 (2021): 22-36.
4. Mizrahi, Jonathan D, Rishi Surana, Juan W Valle and Rachna T Shroff. "Pancreatic cancer." *Lancet* 395 (2020): 2008-2020.
5. Barta, Julie A, Charles A Powell and Juan P Wisnivesky. "Global epidemiology of lung cancer." *Ann Global Health* 85 (2019): 2-4.

How to cite this article: Shrihari TG. "Controversial Views on Cancer." J Cancer Sci Ther 14(2022): 509.

***Address for Correspondence:** Shrihari TG, Department of Oral Medicine and Oral Oncology, Krishna Devaraya College of Dental Sciences and Hospital, Bangalore -562157, Karnataka, India, E-mail: drshrihariomr@gmail.com*

Received 06 January, 2022; Manuscript No. jcst-22-51961; **Editor Assigned**: 8 January, 2022; PreQC No. P-51961; **Reviewed:** 19 January, 2022; QC No. Q-51961; **Revised:** 24 January, 2022, Manuscript No. R-51961; **Published:** 31 January, 2022, DOI: 10.37421/1948-5956.22.14.509