CANCER: A VITAMIN B17 DEFICIENCY?  
(MYTH OR REALITY)  

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Cancer is a disease caused by uncontrolled cellular division in the body. It has been about 300-500 years to the diagnosis of cancer. And now heaps of its types are being discovered annually. Cancer is not just a single seizure. It is not like polio or some other virus which can be conducted by vaccination. Cancer is the installation of a whole new world of diseases and opening of a whole new dimension of diseases. Each possessing a different way of affecting the human body. These are required to be studied individually. Our natural defense system is strong enough to destroy tumors but then how these diseases are spreading so fast?  
It does not have one reason for its growth, there are various, namely DNA mutation, hereditary factor, improper diet, alcohol, industrial pollution, UV light, usage of tobacco increases the risk of having cancer. However, hereditary is one of the least consequences for the occurrence of cancer. Beyond any doubt, it is observed that all the factors mentioned above are increasing day by day hence the contingency of cancer is also rising. One of the reasons is that nowadays people prefer food which is high in carbohydrate diet which is not only unhealthy, but if consumed often it could be dangerous.  

Scientists believe, that the increasing rate of cancer in the following years is due to our environment. Hence they are looking for its answers from our surroundings.

As cancer treatments are very painful and expensive. Research are being conducted to find its replacements. One of its example is laetrile. Despite of its differences it is sometimes reprehensibly referred as amygdalin.

Laetrile is being used since 1970 with an anticipation that it might cure or at least with a hope that it might slow down the process. In the same year laetrile was pronounced as an anticancer agent by E.T Krebs, Sr and E.T Krebs, jr. Vitamin B17 or laetrile, which is present in ample amount naturally in 12000 edible plants. Some of them are maize, sorghum, linseed, bitter almonds and the most important of them is apricot seeds.

Laetrile is ingested orally. In intestines, it breaks into Benz aldehyde and cyanide which kills the cancer cells. Benz aldehyde and cyanide kill the cancer cells while they do not affect the normal cells. They are invective because the normal cells contain an enzyme thiosulphate trasferase (rhodanese) which novitiate cyanide into thiocyanide which is less toxic. According to recent studies it is believed that cancer occurs due to a vitamin B17 deficiency.

"A premature leak last fall, of test information from the laboratory, had given thousands of cancer victims false hope that laetrile might work." Dr Sugura.

Animals deliberately consume nitrilocide in their diet. It is reported that the food provided to the animals in San Diego is wholesome but still it short fall nitrilocide. Due to this reason five bears died because of cancer in six years of time. It is also significant to note that domestically animals are not found with cancer it only happens when the food they consume is provided by man.
In an experiment, ten dogs were supplied with laetrile with their daily meal. Six of the ten died. Three showed a rare abnormalities in the brain. While was recovered.

Sir Robert Mc Carrison, in 1920 and John Dark MD found that people living in Hunza were all free from cancer. Hunza, a district in Himalayan Mountain. Hunza Kats are popular for their robustness and it is reported that they live for over a 100 year. Further cases of cancer are never reported there. Dr. Albert Schweitzer reported that the diet of Hunzakuts is based upon sorghum, millet and maize which are rich in nitrilosides. But then its civilians are moved to other areas and embrace their lifestyles they are influenced by different diseases including cancer. “Three quarters of 80 cancer test patients had seen their cancer tumor go or reduce in size.” Nitrilosides shrinks the tumor in the body. But it has to be taken in a limited quantity. It is very important that when taking nitrilosides supplements the other sources must be limited. As vitamin B17 contains a harmful substance called cyanide which if ingested in a large quantity can possess several side effects. But still vitaminB17 is considered as less harmful then chemotherapy by some people. However, normal cells in our body possess an enzyme called rhodanese which neutralizes the effect of the cyanide and benzaldehyde. While cancerous cells do not contain this enzyme. Hence, resulting in its destruction.

Hence, in the end we conclude that laectrile can cure cancer but side by side it has its adverse effect on the living body.

REFERENCES

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