Theories of Tumor

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Review article

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Human body by its tissues behave as any material object in this universal; every tissue has its own level of energy with upper and lower limits, within this level cell divisions of the tissue occur in a controlled account and biochemical activities are normal in the tissue, any disturbance in this level in excess direction that's caused by radiation, viruses….est.” will lead to malignant change which result in cancer of the tissue.

To stop malignant changes we have to introduce a substance” drug” having a level of energy lower than the level of energy which is responsible for cell divisions of the tissue "in order to absorb excess energy and get it out of the tissue, so pathological process of the cancer will be ceased.

Suggestive method" practical application of the idea"

I will explain this in summary considering the radiation as example of causative agents of cancer because it is a well explained physical phenomena and I will consider other causative agents in a same manner of radiation proving that.

The chemical substances(drug)which are required in treatment of cancer in this method is{DNA "deoxyribonucleic acid" AFTER BEING ELECTRICALLY ACTIVATED} the proof of efficiency of this drug is mentioned in point no. 4 in page No 4.

Mode of action of this drug

by electrical activation of DNA in laboratory, we will produce a mutation "therapeutic mutation" in DNA and when we use it in treatment, this mutation will be opposite in "energetic reaction" to that mutation in DNA of malignant cells which is caused by radiation "cancer mutation "and this will lead to absorption of excess energy in cancer mutation by therapeutic mutation of the drug this is because the fact that both forms of DNA (therapeutic and cancerous forms)are in stress patterns and each from tend to return to more stable original chemical state ,so malignant changes will be ceased

Explanation of method

1. How can radiation cause malignant changes:-

1-cell division (mitosis) of any cell in human body starts by duplication of each chromosome to form 2 chromosomes and this is really
occurred when every DNA molecule side chromosome is replicated.

2-DNA molecule consist of 2 strands coiled around each other to form doubled helix, each strand is connected to other by hydrogenous bonds which are formed in between nitrogenous bases in both stands (Adenine in one strand, with thymine by double bond (A=T).

Guanine in one strand with Cytosine in other strand by triple bond (G=c), replication of DNA molecule starts by cleavage of hydrogenous bonds in between the 2 strands, then this process will continue until complete replication of each strand which is achieved by catalytic action of DNA polymerase enzyme.

3-When the cell is exposed to a high frequency "energy" radiation that single photon is ably to break hydrogenous bond in between 2 stands of DNA molecule, replication of DNA will start leading by the end to abnormal rapid division of the cell , the resulted cells will be different from original cell "tissue" in function and morphology (size and shape), this is because DNA molecule in original cell alter arrangement of nitrogenous bases in a manner to protect itself from cleavage by the photon so DNA molecule will be in a stress pattern "chemical pattern of maximum protection "then it will be cleaved and replicated "under the effect of photon" in a same pattern and this will continue in subsequent malignant cells.

2. Physical principles of radiation:-

1-In limits of frequencies which can cause cancer, radiation is generated by electrical of activation electrically sensitive substance as in this equation.

A-[electron of high energy (e-) + substance (s.)

photon (radiation) (ph.) + substance (s-) and this equation

had been reversed to produce an electrical current (e-) as

follow:

B-[photons (ph) + substance (s.) electrons(e-) + substance(s+)] "photo electrical phenomena"

If we replace (s) in both equation (A,B)by DNA so we will have

A-[\text{(e-) +DNA} \rightarrow \text{DNA}^{-} "\text{therapeutic mutation} + (\text{ph})]$

\text{Drug equation (invitro)}

B-[(\text{ph.}) +\text{DNA} \rightarrow \text{DNA}^{+} "\text{cancer mutation} + (\text{e})]

\text{Cancer equation (human\rightarrow body)}

so treatment equation will be
C-DNA+ "cancer" +DNA- "drug" → DNA "normal tissue"

Equation (human body)

3. Caustive agents other than radiation these include viruses, chemical carcinogens like smoking, asbestos, burns, Injuries. Etc Any cause is symbolized as A, radiation is R in following equations.

A +DNA → cancer
R +DNA → cancer

By comparison

A = R this means that any carcinogen has the same mechanism of radiation in producing cancer so all carcinogens can be treated as radiation by "ELECTRICALLY ACTIVATED DNA"

4. Physiological proofs of the method

1. Heart: cardiac muscle works continuously throughout the life (contraction and elaxation) depending on electrical activity that's carried by the conductive system of the heart, so it is electrically active and has the following features

A: It is very rarely affected by cancer (both primary and secondary), and it is protected from all types of carcinogens this also proves the efficiency of the method in treatment of cancer that's caused by carcinogens other than radiation B: It had stopped celli vision since fetal life 2. Neural tissue and voluntary muscles are electrically active tissues and had stopped cell divisions since birth, and rarely affected by primary cancer.

3. Other tissues which have less electrical activity continue to divide by cell division, and are more liable to get cancer;

These include bone marrow, epithelial tissues, and connective tissues

In conclusion "cell division and liability for cancer are reversely proportional with electrical activity of the tissue"

**Recommendations**

The present article recommend the following

The classical treatment of cancer by cytotoxic chemotherapy or and radiotherapy deals with cancer as a result and not deal with real cause, both of chemotherapy and radiotherapy act to kill malignant cells, beside the fact that this will lead to death of normal cells also, the another bad effect of this treatment can be represented by the fact that both types of treatment will kill malignant cells, but they can not get the excess mitotic energy of these cells neither by getting it outside the body nor absorb it by mean of drug or radiation itself, so this form of energy will be directed to intact cells to be transformed to more and more malignant cells and there after
malignant activities like invasion, spread, metastasis will be more sever to the stage cannot be controlled by further chemotherapy and/or radiotherapy lead to death of patient

Radiation as a treatment by mean of radiotherapy causes more desirable effect to patient, that's it carry further energy that’s will enter the body increasing the level of total malignant mitotic energy rendering the body more liable to malignant activities in near future.

This new method of treatment deals, with cause which is the excess mitotic energy to absorb it by the "electrically activated DNA molecule "to stop malignant changes of cancerous tissue"

We Should greatly insist on genetic engineering techniques to reach this aim i.e. production of this new drug and determine the mode of intake and how to make it involve the target malignant cells.

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