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RESEARCH ARTICLE**3 Disease Formulae****Nikhil Jose****Manuscript Info****Abstract****Manuscript History:**

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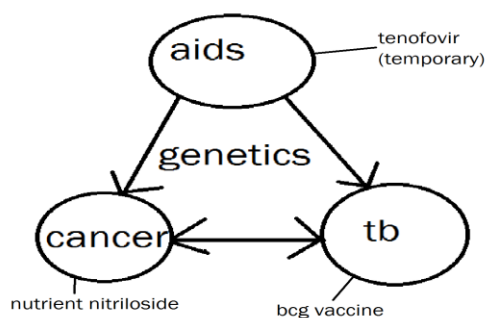
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Corresponding Author*Nikhil Jose***Copy Right, IJAR, 2015,. All rights reserved***INTRODUCTION**

My name is nikhil jose.i'm studying pre-university 1st year in india(kerala).once in my mind arised a question 'can most of the diseases prevailing now in the earth can be made extinct by making medicines with help of genetics(genetic engineering)?.the method i used to answer,it is the 3 disease formulae,based on aids,tb and cancer,i connected each with relations 3df(3 disease formulae).kaposi's sarcoma cancer is the effect of aids.symptoms of cancer is spitting of blood.a tb patient can cause cancer.

Topic

'can most of the diseases prevailing now in the earth can be made extinct by making medicines with the help of genetics?'

**Content**

3 Disease Formulae(relation between 3 diseases aids,tuberculosis and cancer)

(1)Relation between aids and tuberculosis

[a]bacterial viruses attacks the bacteria(there is a slight chance such that hiv can used to attack bacteria causing tuberculosis)

[b]virus and bacteria has genetic material,either rna or dna(a virus is a nucleoprotein and the genetic material is infectious.bacteria reproduce by sexually,the transfer of dna from bacterium to the other)

[c]transmission of bacteria and virus(destructive bacteria are usually transmitted by direct contact,by contact with contaminated matter or by insects.transmission(virus)is not genetic in nature and it can occur due to direct contact or indirect contact)

[d]brn of virus ,bacteria ,etc.....(brn of hiv and brn of tuberculosis bacteria averages between 1)

[e]relation between tb bacteria and hiv[tuberculosis is the leading cause of death for people infected with hiv(human immune deficiency syndrome)]

(2)relation between aids and cancer

[a]microscopic appearance of intra and extra cellular cancer microbes in acid-fast strained tissue sections are shown in aids-related immune blastic sarcoma

[b]some of cancers have been linked to infections with different viruses.these viruses can cause cancer in peoples with hiv

[c]mouth,throat and lung cancers are strongly linked with smoking,which is more common in people with hiv,and the link with hiv becomes much-weaker if smoking status is taken into account.

[d]cancers of the liver,mouth and throat(as well as some other cancers)are linked with heavy alcohol use,which is also more common in people with hiv.

[e]as people with hiv infection have been living longer,they are also developing other types of cancer that are more common in older people such as breast,colorectal and prostate cancer.

(3)relation between tb and cancer

[a]tb type bacteria can be seen in specially stained tissue sections of cancer tumors.

[b]majority of genes in both gene sets could be integrated into a similar spectrum of biological processes and pathways

[c]both tb and lung cancer can have similar symptoms.

[d]cancer bacteria can be observed in pre-cancerous conditions.

[e]lung cancer and tb occur in the same lobe of lungs

With the submission of this manuscript I would like to undertake that the above mentioned manuscript has not been published elsewhere, accepted for publication elsewhere or under editorial review for publication elsewhere; and that my Institute's **[Bio-Maths,government.h.s.s,anchery,ollur,thrissur,kerala,india]** representative is fully aware of this submission.