Archaeal Symbiosis and Digoxin Status Modulates Evolution of Homo Sapiens and Homo Neanderthalis–Digoxin is a Neanderthal Hormone

Introduction

The climate change and global warming/ice age results in endosymbiotic actinidic archaeal growth in the human system and cholesterol catabolism resulting in endogenous digoxin synthesis. The increased endosymbiotic archaeal growth detected in autism and matrilineal communities with increased incidence of autism and neanderthalic origin leads to the conclusion that digoxin acts as neanderthalic hormone. The increased endosymbiotic archaeal growth and resultant endogenous digoxin synthesis in relation to climate change and global warming results in neanderthalisation of homo sapiens and human disease resulting in homo sapien extinction. Digoxin can inhibit reverse transcriptase activity and RNA editing resulting in suppression of endogenous retroviral growth. This produces inhibition of HERV expression and jumping gene phenomena producing in adynamicity of the human genome. HERV related jumping genes are crucial in synaptic diversity, HLA expression and immunomodulation as well as metabolic diversity. Digoxin produces alteration in sodium-hydrogen exchange producing an acidic pH and acts like a growth factor producing stem cell transformation of adult cells. Stem cells have a distinct metabolism with increased glycolysis and suppression of PDH and mitochondrial function. This can result in cancer and metabolic syndrome. The digoxin interference with RNA editing can lead to mutated RNA viruses and wide spread RNA viral epidemics. The digoxin interference with HERV expression and RNA editing and resultant inhibition of genomic, metabolic, neural and immune diversity produces autoimmune disease, cancer, metabolic syndrome, degenerations, schizophrenia and autism which are increasing at epidemic rates in human population. Homo sapiens tend to have low levels of endosymbiotic actinidic archaea and low digoxin synthesis. Homo sapiens have low incidence of autoimmune disease, cancer, schizophrenia, autism and

metabolic syndrome. The neanderthalisation of homo sapiens consequent to endosymbiotic actinidic archaeal growth and digoxin synthesis produces human pathology and extinction.[1-16]

Materials and Methods

Endogenous digoxin levels and serum cytochrome F420 levels as a marker of archaeal growth were estimated in matrilineal communities, SLE, multiple sclerosis, Parkinson's disease, Alzheimer's disease, CNS glioma, multiple myeloma, metabolic syndrome x with CAD and CVA, schizophrenia and autism. 15 numbers were included in each group and each patient had an age and sex matched control. Endogenous digoxin was estimated by Elisa and cytochrome F420 estimated by spectrophotometry. The statistical analysis was done by ANOVA.

Results

Endogenous digoxin levels and cytochrome F420 levels were elevated in matrilineal neanderthalic communities, SLE, multiple sclerosis, Parkinson's disease, Alzheimer's disease, CNS glioma, multiple myeloma, metabolic syndrome x with CAD and CVA, schizophrenia and autism. Endogenous digoxin and cytochrome F420 levels were low in non-matrilineal homo sapien population.

Table 1. *Digoxin levels.*

Group	Digoxin (ng/ml) (Increase with Cerium)		Digoxin (ng/ml) (Decrease with Doxy+Cipro)	
	Mean	± SD	Mean	± SD
Homo sapiens	0.11	0.00	0.054	0.003
Schizo	0.55	0.06	0.219	0.043
Autism	0.51	0.05	0.199	0.027
AD	0.55	0.03	0.192	0.040
MS	0.52	0.03	0.214	0.032
Glioma	0.54	0.04	0.210	0.042
DM	0.47	0.04	0.202	0.025
Myeloma	0.56	0.05	0.220	0.052
PD	0.53	0.06	0.212	0.045
Autism	0.53	0.08	0.205	0.041
Neanderthals	0.51	0.05	0.213	0.033
	F value 135.116 P value < 0.001		F value 71.706 P value < 0.001	

Table 2. *Cytochrome F420 levels.*

Group	Cytochrome F420 % (Increase with Cerium)	
	Mean	± SD
Homo sapiens	4.48	0.15
Schizo	23.24	2.01
Autism	23.46	1.87
AD	23.12	2.00
MS	22.12	1.81
Glioma	22.79	2.13
DM	22.59	1.86
SLE	22.29	1.66
PD	22.06	1.61
Autism	21.68	1.90
Neanderthals	22.70	1.87
	F value 306.749 P value < 0.001	

Discussion

The increased endosymbiotic archaeal growth detected in autism and matrilineal communities with increased incidence of autism and neanderthalic origin leads to the conclusion that digoxin acts as neanderthalic hormone. The increased endosymbiotic archaeal growth and resultant endogenous digoxin synthesis in relation to climate change and global warming results in neanderthalisation of homo sapiens and human disease resulting in homo sapiens extinction. Homo sapiens tend to have low levels of endosymbiotic actinidic archaea and low digoxin synthesis. Homo sapiens have low incidence of autoimmune disease, cancer, schizophrenia, autism and metabolic syndrome. The neanderthalisation of homo sapiens consequent to endosymbiotic actinidic archaeal growth and digoxin synthesis produces human pathology and extinction.

The climate change and global warming/ice age results in endosymbiotic actinidic archaeal growth in the human system and cholesterol catabolism resulting in endogenous digoxin synthesis. Cholesterol catabolism can produce endogenous digoxin synthesis. Endogenous digoxin can modulate RNA metabolism. Digoxin can inhibit reverse transcriptase activity and RNA editing resulting in suppression of endogenous retroviral growth. High endogenous digoxin levels can produce retroviral resistance. This produces inhibition of HERV expression and jumping gene phenomena producing in adynamicity of the human genome. HERV can act as jumping genes producing genomic dynamicity. HERV related jumping genes are crucial in synaptic diversity, HLA expression and immunomodulation as well as metabolic diversity. The digoxin interference with HERV expression and RNA editing and resultant inhibition of genomic, metabolic, neural and immune diversity produces autoimmune disease, cancer, metabolic syndrome, degenerations, schizophrenia and autism which are increasing at epidemic rates in human population. The HERV jumping genes

produces changes in the genome resulting in synaptic diversity and neural network specialisation. The absence of HERV expression results in prefrontal cortex atrophy and cerebellar dominance. The cerebellum is supposed to have cognitive functions. Cerebellar dysfunction results in the cerebellar cognitive affective syndrome. Cerebellar dominance results in speech dysfunction and development of music and dance as a form of expression. Cerebellum in concerned with intuition and extra sensory perception. Cerebellum also mediates hypnotic trances and spiritual experiences. The cerebellum is concerned with impulsive behavior and the fear, flight, fight responses. Cerebellum is also the site of intuitive creativity. Cerebellum modulates our interaction with the internet. The resulting cerebellar dominance results in schizophrenia, autism, ADHD, addiction, criminality, autistic savant phenomena, introverted behavior and alternate sexuality. It results in an epidemic frontal lobe syndrome and cerebellar cognitive affective syndrome. The inhibition of HERV expression results in decreased diversity of HLA gene expression and autoimmune disease. There is increasing incidence of autoimmune disease in this century.

Digoxin produces alteration in sodium-hydrogen exchange producing an acidic pH and acts like a growth factor producing stem cell transformation of adult cells. Stem cells have a distinct metabolism with increased glycolysis and suppression of PDH and mitochondrial function. The stem cell metabolonomics results in metabolic syndrome x and diabetes mellitus with increased incidence of CVA and CAD. Digoxin converts adult cells to the stem cells. The adult cells envelope is of archaeal origin. This results in regression to endosymbiotic archaeal state. The human body is reduced to archaeal colony network or zombie. The conversion to stem cells results in cellular proliferation and cancer. Cancer and metabolic syndrome x is rising in epidemic proportions in the present century. There is increased incidence of degenerations like Alzheimer’s

disease and Parkinson's disease. Increased digoxin can increase cellular calcium producing mitochondrial cell death by activating the caspase cascade. The conversion of adult cells to archaeal stem cells by endogenous digoxin can alter cellular metabolonomics and produce mitochondrial dysfunction resulting in degenerations.

Global warming results in increased carbon dioxide the atmosphere, acidic pH and archaeal growth. Archaea are extremophiles. Neanderthalisation of homo sapiens is a symbiotic transformation due to archaeal growth. The increased endosymbiotic actinidic archaeal growth the human system as well as the conversion of adult cells to stem cells/archaeal form of cells results in neanderthalisation of homo sapiens. This results in increased incidence of systemic diseases in homo sapiens and their extinction. The digoxin interference with RNA editing can lead to mutated RNA viruses and wide spread RNA viral epidemics. There is increased incidence of RNA viral epidemics in relation to global warming. H1N1 epidemics, the SARS syndrome and increasing dengue epidemics are part of the phenomena. The RNA viral epidemics can result in homo sapiens extinction. The increased actinidic archaeal growth in the ocean beds releases methane which shifts the ocean continental crusts resulting in earthquakes and tsunamis. This can lead to widespread catastrophies and extinction of homo sapiens human population as such. This phenomenon is inevitable as the homo sapiens civilisation expands and technology grows. The increased production of green house gases as a part of civilisational growth leads to global warming, actinidic archaeal growth, neanderthalisation of humans and archaeal related oceanic tsunamis and earthquakes resulting in catastrophic human extinction. This can be described as the Cassandra hypothesis.

Homo sapiens tend to have low levels of endosymbiotic actinidic archaea and low digoxin synthesis. Homo sapiens have low incidence of autoimmune

disease, cancer, schizophrenia, autism and metabolic syndrome. The neanderthalisation of homo sapiens consequent to endosymbiotic actinidic archaeal growth and digoxin synthesis produces human pathology and extinction. Homo neanderthalis have higher rates of actinidic archaeal symbiosis and digoxin synthesis with higher incidence of autoimmune disease, cancer, schizophrenia, autism and metabolic syndrome. Actinidic archaeal secreted digoxin functions as a Neanderthal hormone.

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