



Impact of Technology on Alzheimer's Patients to Memorize Things

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ABSTRACT: The work shows the effects and the methods that can be applied by the medical representative to provide the best methods in the application of the treatment of the patients. The use of technology is in making the improvement of the health and mental conditions of humans. This also shows some of the issues faced in the making of the improvement of the mental condition of the patients. It also shows that the rapid increase of diseases makes increase of the condition of the make the loss of the memory of humans. Thus leads to their non-independent movement around nature. The disease generally starts with the general loss of the short time memories but as time changes it increases and damages the cells of the brain. In some of cases, the rapid increase of the diseases in the brain of the human makes them face sudden death. Finally we discussed the ANOVA description for virus vector.

KEYWORDS: *Alzheimer's disease, technology, mental stability, Side effects of Alzheimer's disease, Quick remedies of Alzheimer's disease,*

I. INTRODUCTION

This work introduces the condition of Alzheimer's diseases affected Patients. The work shows the use of technology, making the patients remember things. The work showed the effects and the methods that can be applied by the medical representative to provide the best methods in the application of the treatment of the patients. The use of technology is in improving the health and mental conditions of humans. This also shows some of the issues faced in the making of the improvement of the mental condition of the patients.

II. OBJECTIVES

In this study, some of the basic objectives are properly identified and described. This includes the basic concept of the technology used in the making of the improvement in the life of Alzheimer's Patients. Some of the objectives of the technologies in the making of the mental improvement of the patients of Alzheimer are as follows:

- To elaborate on the concept of Alzheimer's diseases
- To state the impact of Alzheimer in increasing the mental problems of the humans
- To identify the side effects of Alzheimer on the health condition of the human
- To describe some of the remedies for the issues generated by Alzheimer in the mental health condition of the human
- To examine the impact of technology in making the increase of the mental diseases of the humans
- To analyze the concept of technological factors in improving the human mental health condition

III. METHODOLOGY

In the methodology section, this work makes the representation of all the collection of data from the impact of Alzheimer in making the destruction of the condition of the human ability to remember. This work makes the presentation of all the effects of Alzheimer and the technological factors affecting in the improvement of condition of the humans [3]. The representation of all collected from the article and the journal is based on this topic. Thus by examining all the results of the positive effects of Alzheimer and the remedies of the issues by the technological factors created in the human body is shown.

IV. CONCEPT OF ALZHEIMER'S DISEASES

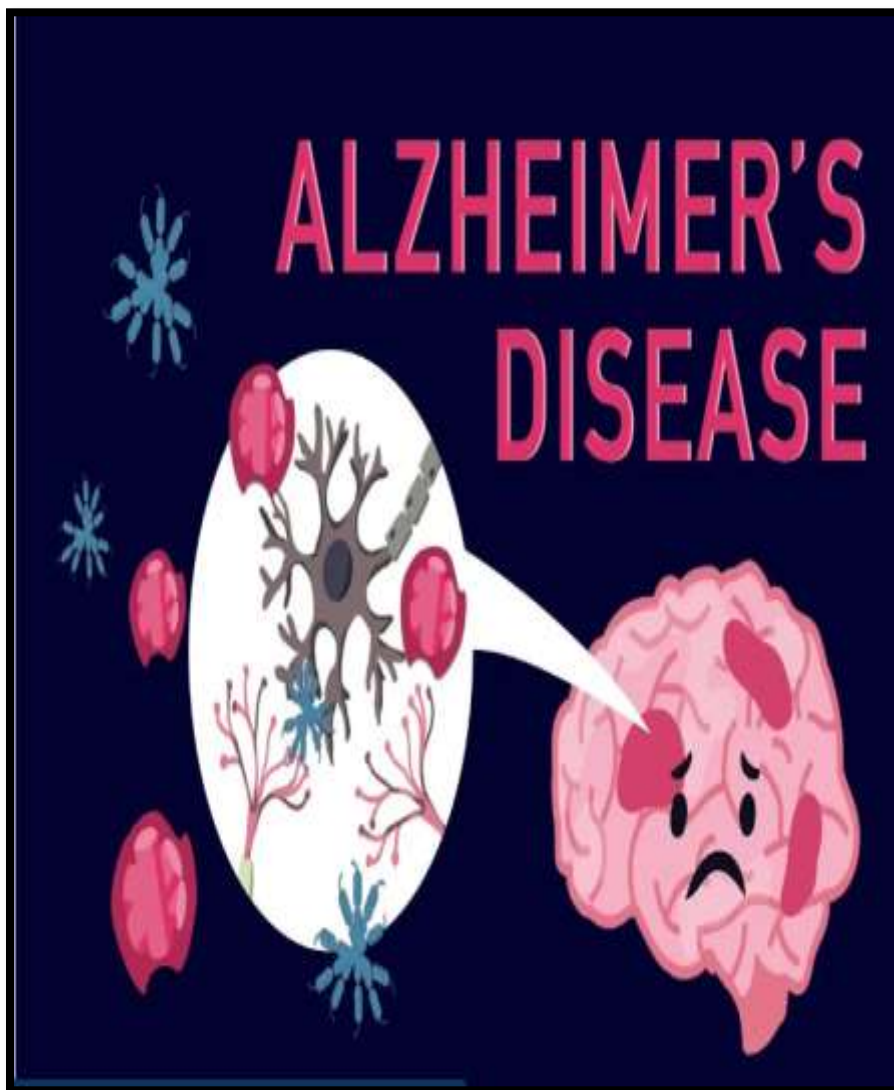


Figure 1: Alzheimer's Diseases

(Source: Influenced by 8)

The concept of Alzheimer's is a type of memory lacking that happens to each person and basically this is not a serious issue occurring in the life of a person. These problems generate when troubles of the memory get worst and continue for a long time. Alzheimer's is the most frequent factor responsible for the increase of the diseases. The starting of the disease generates with short time memory loss that increases as time changes due to the dwindling of the brain [10]. As the disease of increases daily, Alzheimer's patients become unable to convey a self-governing lifestyle and are ultimately taken care of by family members.

V. IMPACT OF ALZHEIMER

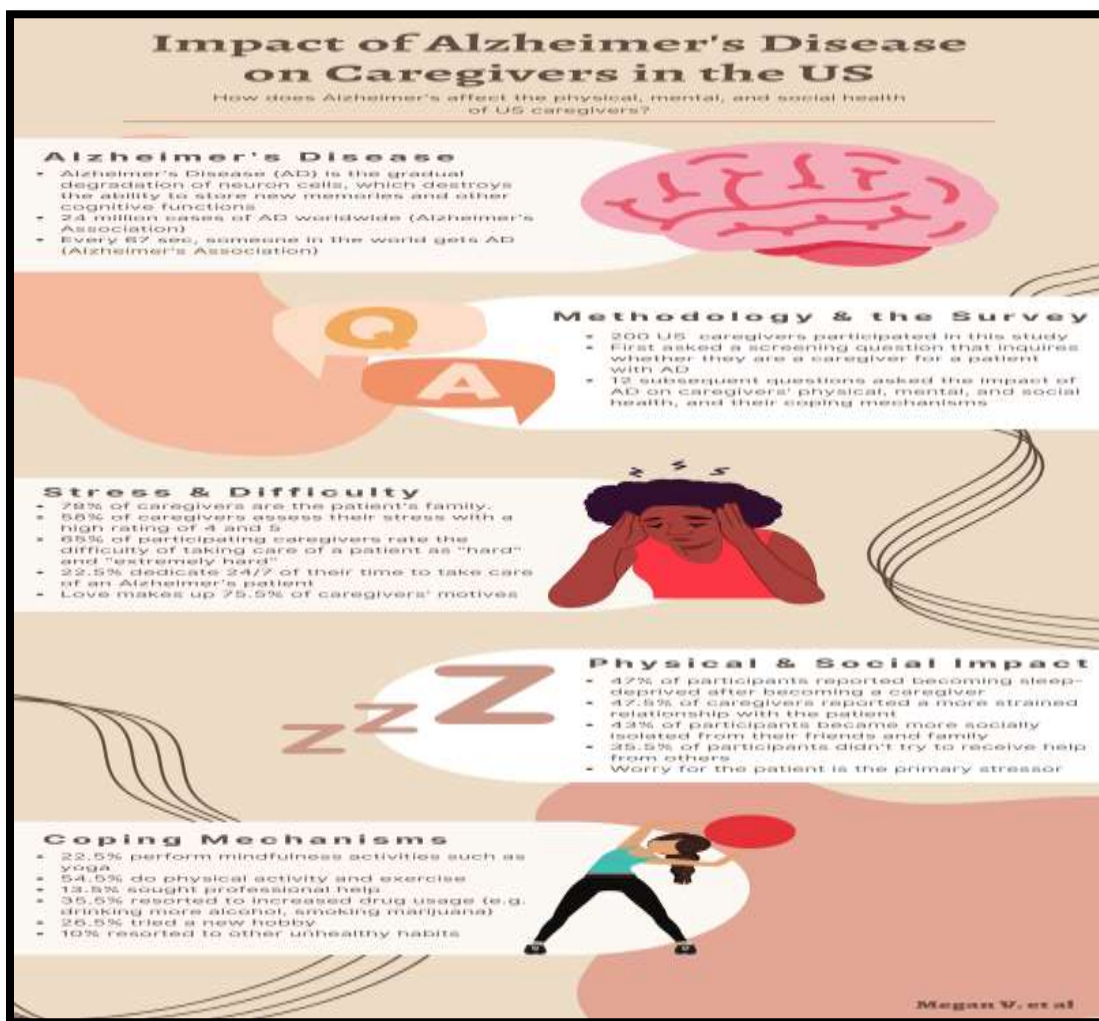


Figure 2: Impact of Alzheimer in the mental condition of the Human (Source: Influenced by 5)

Reasons	Impacts
Increasing of the disease day by day	Instability of humans in the daily life
The rapid increase of the diseases	Makes Humans face sudden death.

Table 1: The impact and the reasoning of Alzheimer's disease (Source: Influenced by 10)

The increase of Alzheimer is the mental condition of the human make the increase of instability of humans in daily life. The rapid increase of diseases makes increase of the condition of the make the loss of the memory of humans. Thus leads to their non-independent movement around nature [5]. The disease generally starts with the general loss of the short time memories but as time changes it increases and damages the cells of the brain. In some of the cases, the rapid increase of diseases in the brain of humans makes them face sudden death.

VI. SIDE EFFECTS OF ALZHEIMER'S ON THE HEALTH CONDITION OF THE HUMAN

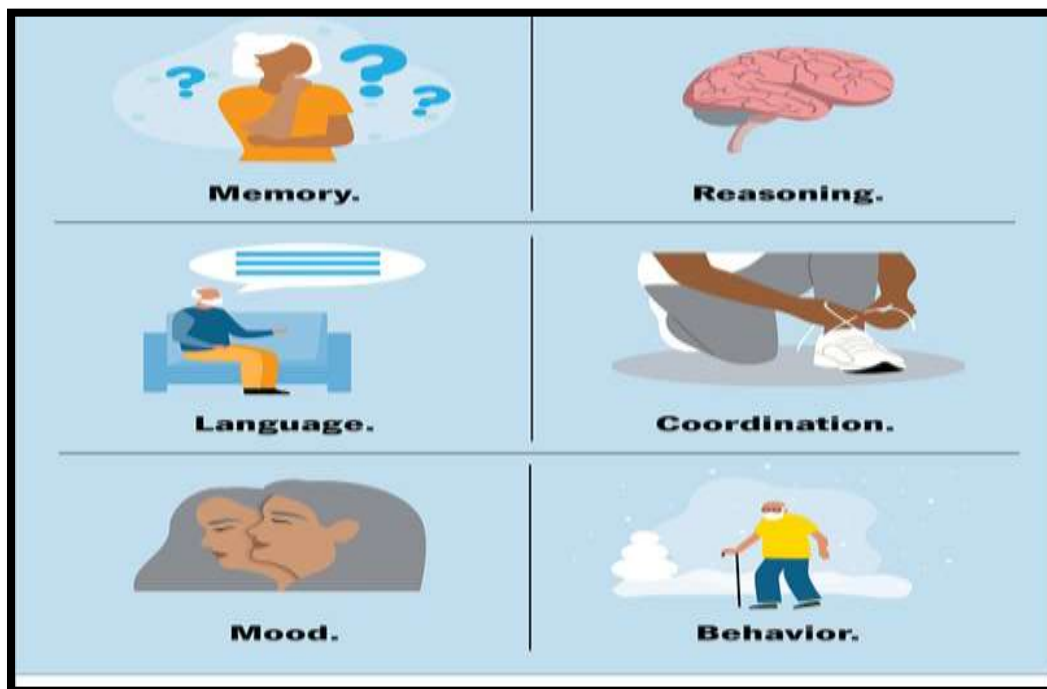


Figure 3: Side Effects of Alzheimer On The Health Condition Of The Human
(Source: Influenced by 7)

Side effects	Impacts
Loosing of thinking capability of the humans	Becomes unable in making the right decision
Rapid Changing of the behaviors	Makes humans uneasy to interact with others

Table 2: the Side Effects of Alzheimer on the Health Condition of the Human
(Source: Influenced by 9)

The increase of Alzheimer the mental condition of the human makes the increase of instability of humans in daily life. The rapid increase of diseases makes the increase of the condition of the made loss of the memory of humans. This also has some of the side effects in the life of humans are the thinking capability of humans, and changes of moods and behavior of the humans [7]. These factors including the instability of the mental condition make the humans get worst in the physical conditions as well.

VII. REMEDIES FOR THE ISSUES GENERATED BY ALZHEIMERIN THE MENTAL HEALTH CONDITION OF THE HUMAN

The increase of diseases in the mental condition of humans makes demotion of mental stability. The Increase of the issues makes increase the destruction of then mental stability of humans. In the treatment of the symptoms of Alzheimercan help supply of people with mental relief, dignity,

and self-government for a longer period and also assist their caregivers. The quick application of the remedies makes increase of mental stability.

VIII. Technologies in Working as the Remedy of the Disease

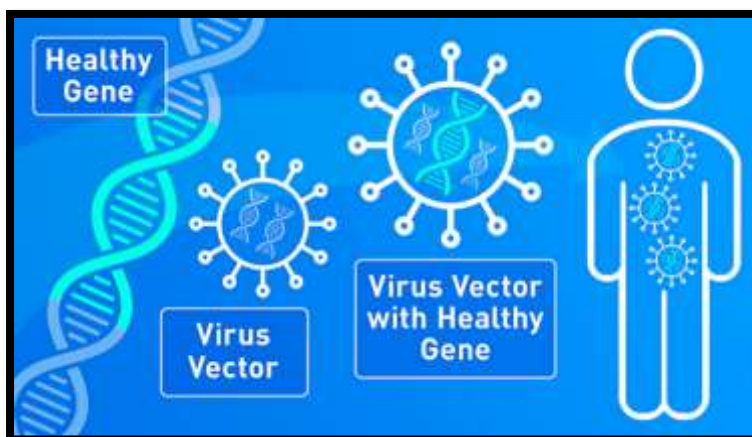


Figure 5: Technologies in Working as the Remedy of the Disease

(Source: Influenced by 9)

One of the best remedies provides by the technologies are the use of ultrasound effects focusing on the mental condition of the human. Focused ultrasound provides several healing effects without incisions or emissions. One instrument is the impermanent opportunity of the barrier of the brain blood. This acts as an aid in the deduction of stress generated in the brain. Including, basic promising medicines and remedial therapy are sometimes limited by their incapability to cross the BBB in high enough concentrations to have an impact in the brain.

IX. Results and discussion

The increase of diseases in the mental condition of humans makes demotion of mental stability. The Increase of the issues makes increase the destruction of then mental stability of humans [10]. In the treatment of the symptoms of Alzheimer can help supply of people with mental relief, dignity, and self-government for a longer period of time and also assist their caregivers. The quick application of the remedies makes increase of mental stability. This works make the identification of all the issues generating in the mental health of the human and provide effective remedies.

One-way analysis of variance

We used ANOVA model for the analysis of Virus vector & Virus vector with healthy gene of out of 100 members in Table 3 and calculation given by Table 4

Table 3: The data for Virus vector & Virus vector with healthy gene

S.No	Virus vector	Virus vector with healthy gene
1	97	58
2	90	45

3	99	66
4	80	47
5	79	46
6	75	40
7	80	55
8	60	30
9	50	26
10	64	30
11	20	11

Table 4: Analysis of Variance of the Virus vector & Virus vector with healthy gene

Items	Sum of Squares (SS)	df	Mean Square (MS)	F-ratio test	Less than 1
1	7	77	0.01	0.001	0.8
2	60	97	3.1		
3	65	98			
4	.50	94	0.7	0.3	0.5
5	70	95	0.4		
6	71	98			
7	.10	91	0.03	0.04	0.7
8	76	87	0.4		
9	80	90			
10	5	86	0.8	.372	.543
11	69	98	0.3		

Testing of data for ANOVA

Generally we used F-ratio test for the ANOVA one way classification, with the final values compare to less than 1, at the 5% level of significance in testing of hypothesis, finally the data's are accepted for the classification. It is clearly given in Table 3 and Table 4.

Testing of data for ANOVA typically involves checking several assumptions to ensure that the test is appropriate and the results are reliable. Here are some of the key assumptions to check:

Independence: The observations in each group must be independent of each other.

Normality: The data in each group must be normally distributed.

Homogeneity of variance: The variance of the data in each group must be roughly equal.

There are several ways to check these assumptions, such as visual inspection of histograms and normal probability plots, as well as statistical tests such as the Shapiro-Wilk test for normality and Levene's test for homogeneity of variance. It's important to note that violations of these assumptions can affect the accuracy and reliability of ANOVA results. If the assumptions are not

met, alternative tests such as non-parametric tests may be more appropriate. In fig 6 shows the bar chart for Virus vector & Virus vector with healthy gene.

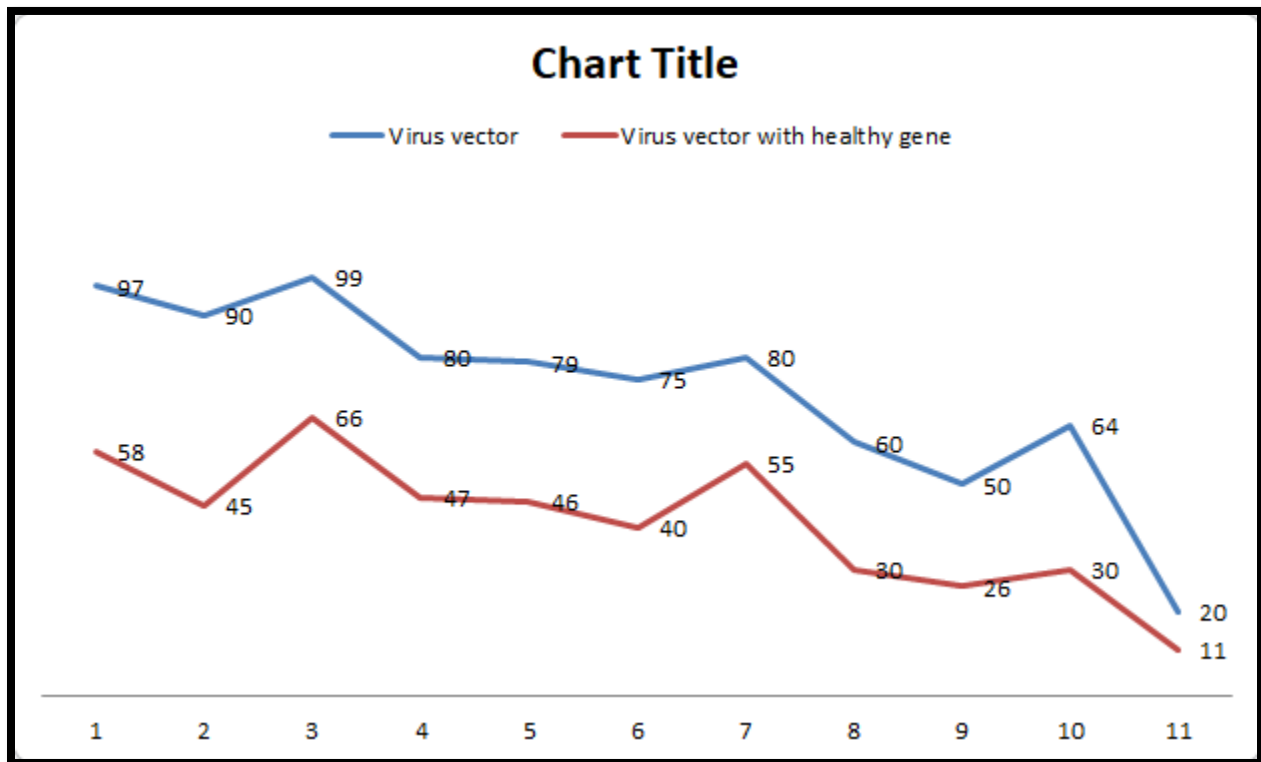


Fig 6 The bar chart for virus vector and with healthy gene

CONCLUSION

It concludes all the concept of Alzheimer is a type of Memory lacking that happens to each person and basically this is not a serious issue occurring in the life of a person. These problems generate when troubles of the memory gets worst and continue for a long time. Alzheimer is the most frequent factor responsible for the increase of the diseases – The starting of the disease generates with short time memory loss that increases as time changes due to the dwindling of the brain. The illustration of the works concluded by using ANOVA testing.

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