

Connection of Body Temperature with Fear of Rides

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Abstract

The present study was done in order to evaluate connection between body temperature and fear of rides. About 120 disciples of Baha Uddin Zakariya University took part in this study. Isothermal, also known as the normal temperature of body is one of the most important factors in maintaining the metabolic activities of the body that are vital for life. Its normal value is 37 °C. It can be measured by using mercury thermometer [1]. It is measured on certain body positions like forehead, mouth and rectum. Fear of rides is common among people who have other phobias like claustrophobia, acrophobia etc. Those people whose body temperature is 97 are more afraid of rides as compared to those people who have low body temperature.

Keywords: Body Temperature, Ride Phobia, Association

Introduction

Normothermia, simply known as the normal temperature range in the body of human beings plays a vital role in maintaining the metabolic activities of the body. Its normal value is 37 in Celsius and 99 in Fahrenheit scale. Normally the human body temperature keeps on fluctuating throughout the normal activities of day. It is observed that the value is low during the early hours of the day and its value increase and reaches at its highest value during the afternoon. Sometimes due to infections or any other reason the temperature of body crosses the normal value i.e. 100.4° in the Fahrenheit scale. In human body, the body temperature is regulated with the help of thyroid gland and hypothalamus [2]. There are temperature sensors in the body of human which detect the fluctuation in the body temperature and exactly like the physical sensors this indication is passed to the control system i.e. hypothalamus and thus body temperature is controlled by the release of certain chemicals by the thyroid glands.

Fear of rides, also known as rides phobia is just like a slang term. Usually, this kind of fear has a direct connection with other kind of phobias. Such phobias include the phobia of heights, phobia of close rooms, phobia of dark places etc. A person who is suffering from such phobia may feel dizziness and uneasiness. Such person avoids such kinds of rides. The fear of this kind can be overwhelmed very easily as this fear is not innate and can be developed in a person after some unpleasant incident. In order to get over such kind of fears a person can take psychiatric help. Different sessions done by a psychiatrist can help that person to overcome his inner fears. When a person becomes confident enough to fight with his inner fears, he can easily get over this kind of fear. No such case is observed in

which death is caused due to such fear [3-10].

The main drive of this study is to assess the association between the fear of rides and the normal human body temperature.

Materials and Methods

We measured the body temperature of the subjects with the help of thermometer. The subjects come to us one by one and we put the thermometer in the mouth, after some time on removing the thermometer the temperature is noted according to the reading on the thermometer scale.

Project Design

For this purpose, we designed a questionnaire which contained many queries related to the body temperature and fear of rides. After noting the body temperature of the subjects, we gave that questionnaire to them and they filled that questionnaire. The results were assembled by us and later we continued with the statistical steps whose results are given as under.

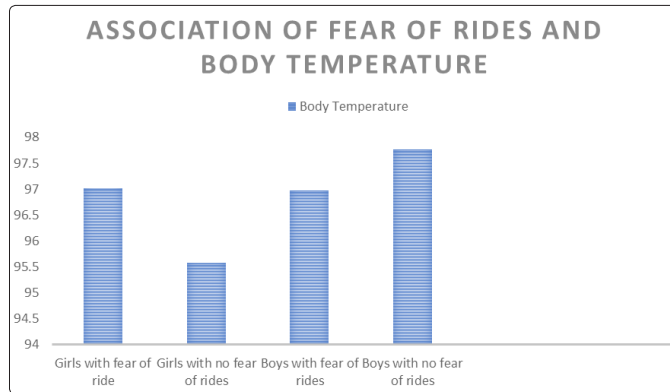
Statistical Analysis

We used Mstat for the analyzing the results statistically. A *p* value is significant, the results are significant. About 120 subjects took part in this study and the results are given as under.

Results and Discussion

About 120 subjects took part in this study. Half of them were girls and half of them were boys. The results have shown that those girls with body temperature 97 on average are more afraid of rides as compared to those whose body temperature is 97 on average. Boys whose body temperature on average is 96 are more afraid of rides as compared to those whose body temperature is 97 on average.

The results are given as under in the Table 1.



The results have clearly shown that those people whose body temperature is 97 on average are more afraid of rides as compared to those whose body temperature is 95. High body temperature shows more fear of rides while with low value of body temperature have less fear of rides.

Conclusion

From the present study, it is concluded that those people who have high body temperature are more afraid of rides and those whose body temperature is low are less afraid of rides. The *p* value shows that the results are significant.

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