

Is Hunting-Loving Associated with Blood Oxygen Level?

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ABSTRACT

Objective of this study was to associate normal blood oxygen level and hunting likeness. The total number of subjects that took part in this project was 200. The subjects were the learners of the Baha Uddin Zakariya University Multan, Pakistan. We measured the oxygen level of blood of all these subjects in this project and deliberate their ideas regarding likeliness of the hunting. From the current study we conclude that there is no technical relationship between peripheral oxygen saturation and hunting [1].

Keyword: Hunting likeliness; Blood oxygen level; Students, t Test; p-value

Introduction

The blood oxygen level test is the measurement of oxygen level and carbon dioxide level in the blood. This test also checks the acidic and basic level of the blood which is also known as PH of the blood. During breathing process our lungs take in oxygen and take out carbon dioxide. If the level of oxygen and carbon dioxide is not balance in the blood, then it means that our lungs are not working perfectly, and it also show that there is a problem in the lungs or kidneys. It is also known as oxygen saturation test. This test is used to check that our lungs working perfectly or not and acidic and basic levels of the blood. Hunting means to kill or trap an animal. Hunting of wildlife and undomesticated animals is done by human being for obtaining food and to remove predators which are dangerous to other animals and humans. Hunting is also a practice for obtaining fresh meal for humans [2,3].

Material and Method

About 200 subjects participated in the current study. These were the learners of the Baha Uddin Zakariya University Multan, Pakistan. In these students 135 are female and 75 are male. We measure their blood oxygen level with oximeter device [4,5].

Measurement of Blood Oxygen Level

For measuring blood oxygen level, we use oximetry method. This method is developed by Takuo Aoyagi and Michio Kishi in 1972.

Most oximeter show the ratio of oxygenated and deoxygenated cell in term of percent known as SpO_2 . Normal SpO_2 is generally above 95%. To use oximeter first insert batteries. Insert the finger to pulse oximeter and wait power on the device. After five second reading will starts. The yellow digits on the left are SpO_2 . This indicates the oxygen saturation percentage of your blood. Inaccurate reading can be caused by poor circulation; too much movement etc. nail polish has no effect on pulse oximeter reading [6,7].

$$SpO_2 = HbO_2 / Hb$$

Where Hbs is haemoglobin with oxygen and Hb is haemoglobin without oxygen.

Project Design

A questionnaire was ready about hunting likeliness. About 200 students were participated in this project. These were learners of the Baha Uddin Zakariya University Multan, Pakistan. We measured the oxygen saturation of these students with the help of accurate pulse oximeter and examine their opinion about hunting likeliness [8].

Statistical Analysis

Statistical analysis was performed by MS Excel Table 1.

Table 1: Relation of peripheral oxygen saturation (Mean \pm SD) with Hunting.

Gender	Hunting likeness	Hunting dislikeness	p-value
Male	96.41 \pm 4.66	96.1 \pm 4.49	0.79
Female	96.00 \pm 5.93	95.37 \pm 7.62	0.25
Both	96.20 \pm 4.91	95.94 \pm 6.47	0.37

p>0.05

Result & Discussion

About 200 subjects take part in this project. We measure their blood oxygen level with accurate device pulse oximeter and associate to the hunting likeliness. It was concluded that those students having normal SpO₂ rate having no relation with hunting likeliness. p>0.05 is considered as significant [9,10].

Conclusion

It was concluded from the present-day study that there is no relation between blood oxygen level and hunting loving.

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