

RESEARCH ARTICLE

Association of duck likeness with blood grouping

Muhammad Imran Qadir, Komal Sikandar*

Department of Biology, Institute of Molecular Biology and Biotechnology, Bahauddin Zakariya University, Multan, Pakistan

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ABSTRACT

The purpose of this blood grouping is to relate with the project. The students of MSC of about 18 years–22 years were included in it. I took a sample of blood of each person individually and then examine to relate it with my project.

Keywords: Duck likeness, Life span of duck, Antigen, Antibodies

INTRODUCTION

There are four types of blood groups on the basis of antigens. The term Rh +ve and Rh -ve are used to describe persons with or without D on their red cells. Both Rh +ve and Rh -ve are immune antibodies. Duck grow up fast. Duck babies are born with their eyes wide open. They have excellent vision. They have a field of vision nearly 340 degree. They have three eyelids and can see color. Cold temperature does not register. Their webbed feet have no nerves or blood vessels rendering them incapable of feeling the cold. Preening helps the duck to stay dry. Preening is process by which get rid of dust, dirt, and parasites from feathers. Only a few species of duck make the traditional “quack” sound. Ducks migrate about 200–400 feet in air. Duck ages are between 2 and 12 years.^[1-3] Some ducks can fly up to 332 miles in a single day. Donald and Daffy ducks are most famous. Their breeding season starts in winter.^[4,5] Ducks should not be fed bread because it damages their health and pollutes the waterways. Male duck attracts their females by showing color spectra. Ducks are classified on the way that they feed, either as a diving duck or a dabbling duck.^[6-10]

The objective of the present study was to find out the rate of duck likeness through blood grouping. There were 177 students of Bahauddin Zakariya University, Multan, Pakistan, whom participated in this project. Different blood groups have different

percentages. B+ has maximum proportion and AB- has minimum proportion.

MATERIALS AND METHODS

Toothpick Needle used to Slide Antiserum in Blood sample. Using pricket, I prick my forefinger and took three drops of blood on slide. After that, I took antiserum A in the first drop and antiserum B in the second drop and antiserum D in the third drop of blood. In the first and second drop, no clumping occurs. However, in the third drop, clumping has been observed. It proved that I have blood group O+.

Project

Ducks can grow very fast, but they do not bear cold temperature. Ducks can detect colors and their babies when born they have excellent vision. They get rid from their waste by a process called preening. Ducks show the phenomenon of migration. They can fly about 200–400 feet in air. Ducks do not feed their babies.

Statistical analysis

Statistical analysis was performed using MS Excel.

RESULTS AND DISCUSSION

8% people of A+ and 1% A- like duck. Maximum rate had been observed in B+ while minimum

*Corresponding Author:

Komal Sikandar,

E-mail: komalsikandar7710@gmail.com

rate is observed in AB⁻. The purpose of blood grouping is to relate the result of likeness of the duck according to blood groups. B⁺, B⁻, AB⁺, AB⁻, O⁺, and O⁻ individuals liked duck 23, 50, 36, 0, 19, 50, and 25%, respectively.

Blood groups	Yes (%)	Percentage	No (%)	Percentage	Total subjects (%)
A ⁺	8	25	24	75	32
A ⁻	1	50	1	50	2
B ⁺	14	23	46	76	60
B ⁻	2	50	2	50	4
AB ⁺	4	36	7	63	11
AB ⁻	0	0	1	0	1
O ⁺	11	19	46	80	57
O ⁻	5	50	5	50	10
TOTAL	45	25	131	74	177

Questionnaire-based studies have been given important outcomes in the current researches.

CONCLUSION

It was concluded from the present study duck likeness was maximum in those peoples who had blood group of B⁺. Minimum rate was observed in blood Group A.

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