

Level of Knowledge and Awareness of 4th, 5th, and 6th Year Students at Bezmialem Vakıf University Faculty of Medicine Regarding Attention Deficit Hyperactivity Disorder



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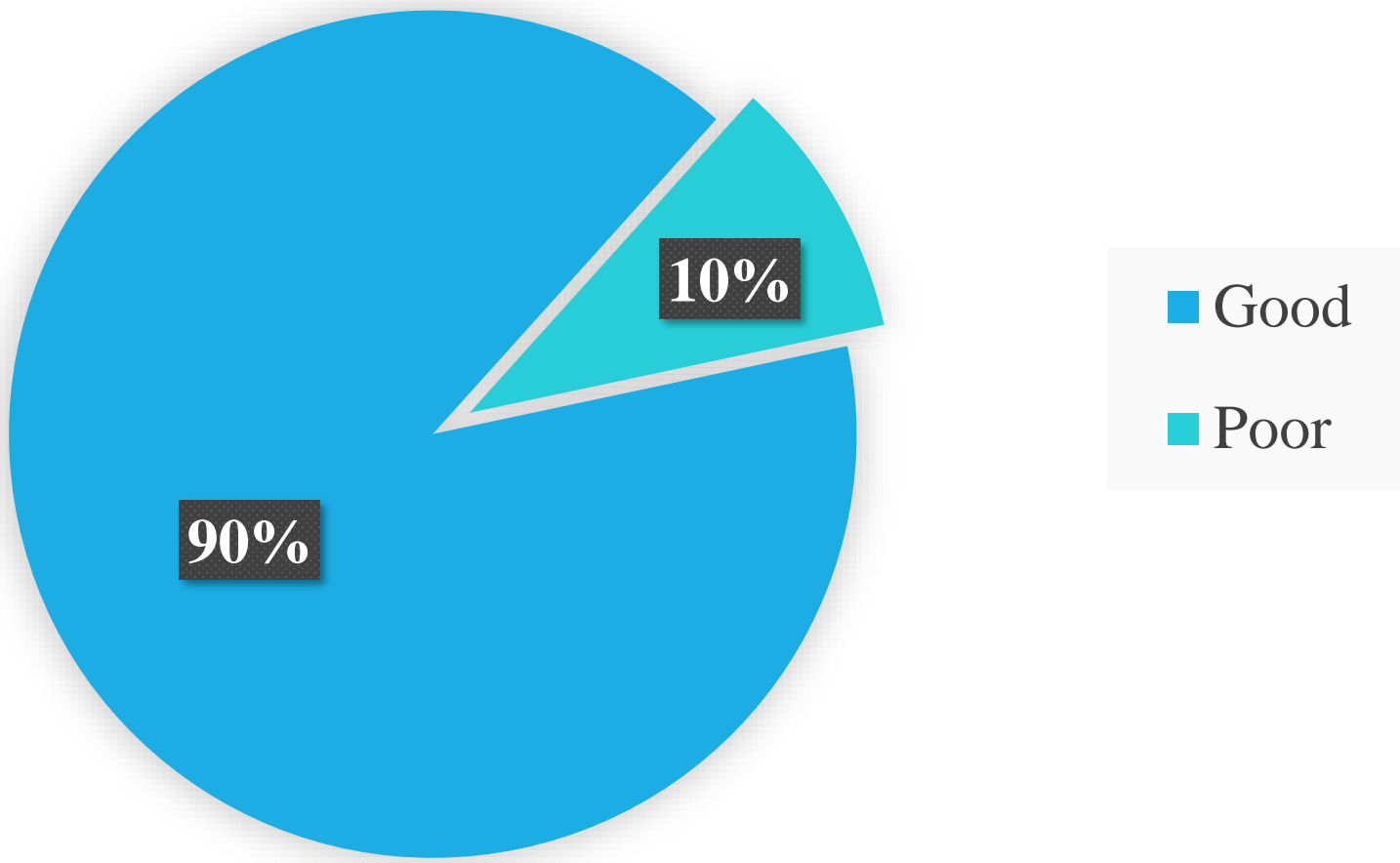
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INTRODUCTION

Attention Deficit Hyperactivity Disorder (ADHD) is a common neurodevelopmental disorder marked by persistent patterns of inattention, hyperactivity, and impulsivity. Given its significant impact on various domains of life and its frequent co-occurrence with other conditions, ADHD poses considerable challenges for individuals and their families. Consequently, early identification and intervention are essential.



Medical students' knowledge about ADHD

METHODS

Level of knowledge and awareness of 4th, 5th, and 6th year students at Bezmialem Vakıf University faculty of medicine regarding ADHD were evaluated through an online survey. The online survey was designed to collect sociodemographic data and assess participants' knowledge and awareness regarding ADHD. General awareness will be assessed using 21 questions. Correct and incorrect answers will be coded as 1 and 0 respectively. Composite scores (i.e. the sum of individual item scores) will range from 1 to 21. Based on the 60% cut-off score, participants will be classified as “poor” if their scores are between 1 and 13 and “good” if their scores are between 14 and 21. Data were subjected to descriptive and inferential statistical analyses, and results were tested at the 0.05 significance level.

RESULT

The study participants demonstrated a fundamental understanding of ADHD. However, no statistically significant correlations were observed between the students' sociodemographic variables (gender, age, and grade level) and their level of knowledge regarding ADHD.

Relationship Between Sociodemographic Characteristics and ADHD Awareness

Variables	P
Age Group	0,858
Gender	0,684
Marital Status	1,000
Academic Year	0,075
Pediatric Internship Completion Status	1,000
Psychiatry Internship Completion Status	0,072
Desired Specialization	0,439
Type of Behavioral Disorder in the Family	0,727

CONCLUSION

Our study suggests that including ADHD in the medical school curriculum could significantly enhance students' awareness of the disorder. We emphasize the importance of strengthening the medical curriculum to better equip medical students with the knowledge and skills necessary to understand and manage ADHD.

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