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**RELATIONSHIP BETWEEN DURATION OF GADGET USE
AND VISION COMPLAINTS AMONG STUDENTS OF THE
FACULTY OF MEDICINE, MUHAMMADIYAH UNIVERSITY
OF MAKASSAR**

ABSTRACT

Background: One of the most valuable and important organs is the eye, created by God so that humans can see. Humans can learn eighty percent of what they need to know simply by looking around. In line with current trends, the latest technology makes it easier for vision to find information. It seems that, to keep up with the times and the ever-increasing technological advancements, humans are driven to create devices as the primary means of performing daily tasks. These devices encompass a wide variety of electronic devices, including but not limited to cell phones, tablets, desktop computers, laptops, video games, and many others. When people use their devices for more than five hours a day, it can cause health problems.

Research Objective: To determine the association between the duration of gadget use and vision complaints among students from the Faculty of Medicine, Muhammadiyah University of Makassar.

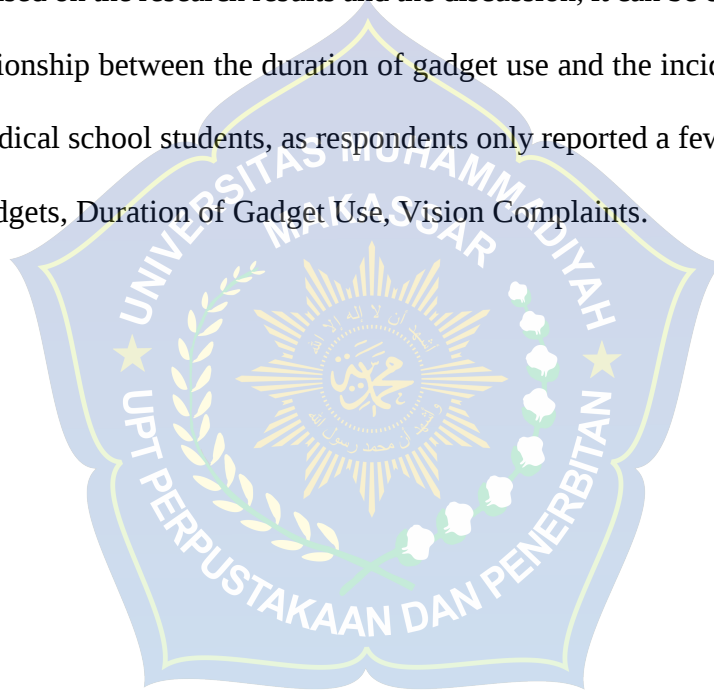
Method: This study used the Chi-square method. The study used an observational

analytical cross-sectional design.

Results: There was no statistically significant positive correlation between symptom severity and the amount of time people spent using their devices; therefore, we can adopt the hypothesis H_0 as our null hypothesis. With a p-value of less than 0.05 and a correlation coefficient of 0.129, we can conclude that H_0 is true and there is no significant positive relationship between CVS severity and duration of gadget use.

Conclusion: Based on the research results and the discussion, it can be concluded that there is no relationship between the duration of gadget use and the incidence of CVS in Makassar medical school students, as respondents only reported a few symptoms.

Keywords: Gadgets, Duration of Gadget Use, Vision Complaints.



**FAKULTAS KEDOKTERAN DAN ILMU KESEHATAN
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**HUBUNGAN DURASI PENGGUNAAN GADGET DENGAN KELUHAN
PENGLIHATAN PADA MAHASISWA FAKULTAS KEDOKTERAN
UNIVERSITAS MUHAMMADIYAH MAKASSAR**

ABSTRAK

Latar Belakang: Salah satu organ yang paling berharga dan penting adalah mata, yang diciptakan Tuhan agar manusia dapat melihat. Manusia dapat mempelajari delapan puluh persen dari apa yang perlu mereka ketahui hanya dengan melihat sekeliling. Seiring dengan tren saat ini, teknologi terkini mempermudah penglihatan untuk menemukan informasi. Tampaknya, untuk mengikuti perkembangan zaman dan kemajuan teknologi yang terus meningkat, manusia terdorong untuk menciptakan perangkat sebagai sarana utama untuk melakukan tugas sehari-hari. Perangkat tersebut mencakup berbagai macam perangkat elektronik, termasuk tetapi tidak terbatas pada telepon seluler, tablet, komputer desktop, laptop, permainan video, dan banyak bentuk lainnya. Ketika orang menggunakan perangkat mereka lebih dari lima jam sehari, hal itu dapat menyebabkan masalah kesehatan.

Tujuan Penelitian: Untuk Mengetahui durasi penggunaan Gadget dengan keluhan penglihatan pada mahasiswa Fakultas Kedokteran Universitas Muhammadiyah Makassar.