

# Medical Students' Perspectives on AI in Education Knowledge, Usage, & Ethics Implications



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## Our Aim

**Purpose:** To gather insights on the usage, benefits, and ethical implications of Artificial Intelligence (AI) in medical education.

**Why:** With the rapid integration of AI technologies into various fields, understanding their impact on medical education is crucial.

**Impact:** To highlight areas for improvement and consideration in the usage of AI usage in medical education

## Our Methodology

- Cross-Sectional Study
- 302 Medical Undergraduate
- Universiti Malaya
- July to October 2023
- Questionnaire: Knowledge Usage & Benefits Ethics & Challenges
- Descriptive Statistics: SPSS 22.0 & Excel

## Take-Home Message

Medical students are familiar with AI tools, especially ChatGPT.

AI is used to clarify concepts and obtain information.

Students are aware of ethical issues, mainly inaccurate information and plagiarism.

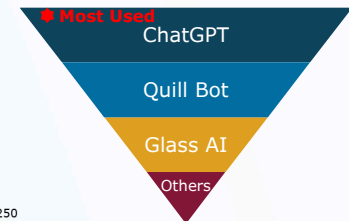
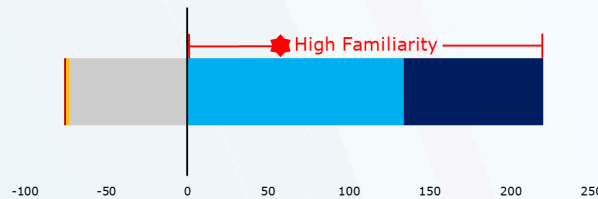
Majority are satisfied with the accuracy and quality of AI responses.

Cross-referencing AI responses with other sources is favored, reflecting a cautious approach to relying solely on AI.

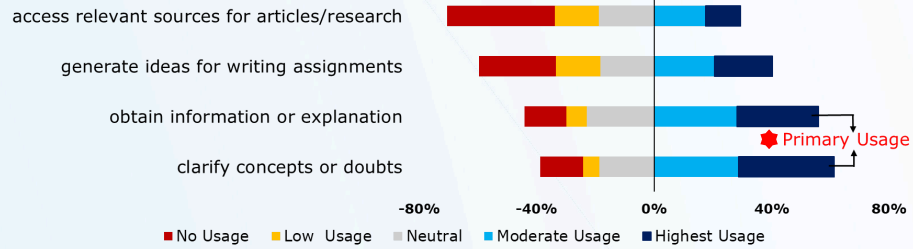
## Our Results

### Knowledge

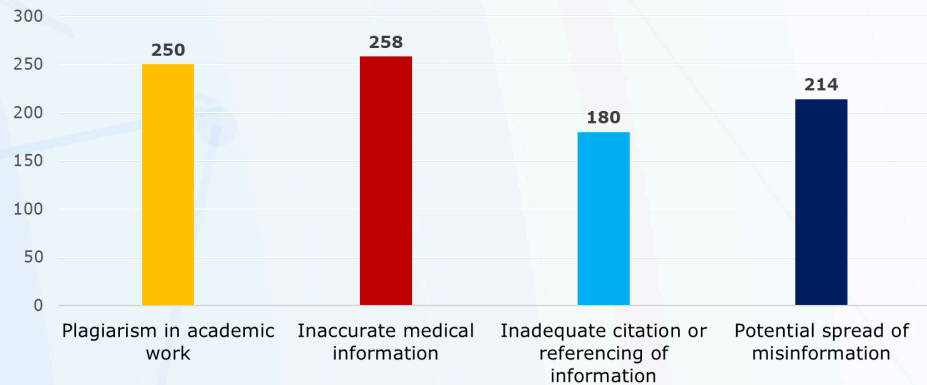
- Yes, I am familiar
- I have some knowledge but not extensive
- I have limited understanding
- No I have no concept
- I am unsure



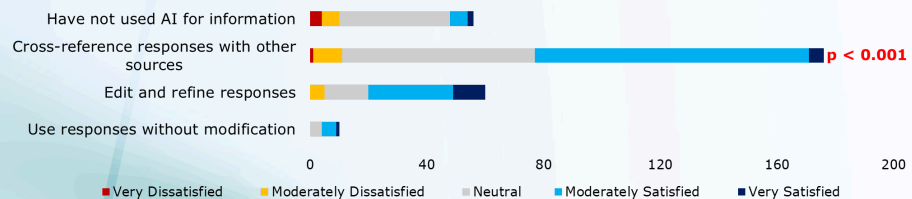
### Usage



### Ethical Implications



### Satisfaction Level based on Approaches to using AI Responses



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