



All information used to create this paper can be found at:
<https://studytexer.com/questionnaire/>

Language	<i>english</i>
Type of the paper	<i>Master's thesis</i>
Field of study	<i>Master's program in Medical Engineering</i>
subject/course title	<i>-</i>
Desired length	<i>110–120</i>
Citation style	<i>MLA [Bsp: ""(Müller und Schmidt 2020)""]</i>
Number of sources	<i>-</i>
Minimum age of sources	<i>-</i>
Use of english sources	<i>yes</i>
In-text Citation with Page Numbers	<i>false</i>
Use of own sources?	<i>no</i>
Provision of own sources	<i>no</i>

Title:

Artificial Intelligence in Medicine: Possibilities of application and ethical issues

Free Text Field: Topic, Research Question, Focus Areas, Task Description... :

Topic:

Artificial Intelligence in Medicine: Possibilities of application and ethical issues

Research question:

What opportunities and challenges does the use of artificial intelligence (AI) in medical diagnostics bring, and which ethical issues must be taken into account?

Focus areas:

- *Artificial intelligence in medical diagnostics: applications and technologies*
- *Potential of AI to improve patient safety and diagnostic accuracy*
- *Ethical and legal questions: data protection, responsibility, and decision-making*
- *Impact on medical professionals: support or replacement?*
- *The future of AI in personalized medicine and healthcare*

How did you come up with the topic of your paper?

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