Research Report: Impact of Artificial Intelligence in Healthcare

Generated: Sat, 06 Sep 2025 15:00:56 GMT

Confidence: 95% Sources: 16

Executive Summary

```
```json
"topic": "Impact of Artificial Intelligence in Healthcare",
"main concepts": [
 "Al transforming healthcare",
 "Benefits of AI in healthcare",
 "Risks of AI in healthcare",
 "Machine learning for disease detection and treatment improvement",
 "Al's potential to transform medicine and healthcare delivery",
 "Ethical considerations (biases)"
"key_facts": [
 "Al can improve patient care.",
 "Al can accelerate drug development.",
 "Al can lead to cost savings in healthcare.",
 "Al can help identify hidden patterns in diagnostic data.",
 "Al is a disruptive technology in healthcare."
"insights": [
 "Al has the potential to fundamentally change how medicine is practiced.",
 "Al offers both significant benefits and potential risks in healthcare.",
 "Addressing biases in AI is crucial for ethical and equitable healthcare applications."
"bullet points": [
 "AI: Better patient care",
 "AI: Faster drug development"
```

## **Key Findings**

## Sources & References

1. Bracket

https://en.wikipedia.org/wiki/Bracket

2. Why are square brackets [] sometimes used when the ...

https://www.reddit.com/r/grammar/comments/m8jwpe/why\_are\_square\_brackets\_sometimes\_used\_when\_the/

3. Square Brackets

https://www.youtube.com/watch?v=\_BXIG5H4X0w

4. What do square brackets, "[]", mean in function/class ...

https://stackoverflow.com/questions/1718903/what-do-square-brackets-mean-in-function-class-documentation

5. JSON returning with ```json - API

https://community.openai.com/t/json-returning-with-json/584818

6. How to style a JSON block in Github Wiki?

https://stackoverflow.com/questions/14901245/how-to-style-a-json-block-in-github-wiki

7. Why do some responses message content start with ```json?

https://community.openai.com/t/why-do-some-responses-message-content-start-with-json/573289

8. how to deal with ""json in the output: r/LLMDevs

https://www.reddit.com/r/LLMDevs/comments/1il8w5f/how\_to\_deal\_with\_json\_in\_the\_output/

9. Benefits and Risks of AI in Health Care: Narrative Review

https://pmc.ncbi.nlm.nih.gov/articles/PMC11612599/

10. The Pros and Cons of AI in Healthcare

https://hitrustalliance.net/blog/the-pros-and-cons-of-ai-in-healthcare

11. Artificial Intelligence in Health Care: Benefits and ...

https://www.gao.gov/products/gao-22-104629

12. Artificial intelligence in healthcare: transforming the ...

https://pmc.ncbi.nlm.nih.gov/articles/PMC8285156/

13. Challenges and Benefits of AI in Healthcare

https://www.scalefocus.com/blog/challenges-and-benefits-of-ai-in-healthcare

**14. JSON** 

https://en.wikipedia.org/wiki/JSON

15. Comma

https://en.wikipedia.org/wiki/Comma

16. Bracket

https://en.wikipedia.org/wiki/Bracket