
GuidelineGuru

GenAI for German Medical Guidelines

Making Guideline Collections Accessible Again

Don't drown in the sea of knowledge

Medical advances produce knowledge, making it increasingly difficult to access. A dilemma arises because, on the one hand, guidelines should be taken into account in patient care, but on the other hand, it is hardly possible to use all the details in everyday life.

Generative AI

Can help to make guidelines accessible again

We imported 92 German national primary care guidelines with a total of more than 1000 pages of guideline text into a vectara backend.





RAG + GenAI

When the user enters a question, the documents are searched and relevant content is selected. Based on this relevant content, a summary is generated in response to the question.

- Retrieval Augmented Generation
- Generative AI



Streamlit

Try it out!

Which antibiotic should be used for pyelonephritis?

Welches Antibiotikum soll bei Pyelonephritis eingesetzt werden?

Which examinations should be carried out if neck pain occurs?

Welche Untersuchungen sollen bei Nackenschmerzen veranlasst werden?

What check-ups and vaccinations should be taken into account for a 50-year-old woman?

Welche Vorsorgeuntersuchungen und Impfungen sind für eine 50-jährige Frau zu berücksichtigen?

<https://vectara-hackathon.streamlit.app>