

Evaluation of the Belgian guidelines website *EBMPracticeNet* in French general practice

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INTRODUCTION

CONTEXT

- **EBM Guidelines** is a collection of about 1000 guidelines for primary care, produced by the Finnish Medical Society Duodecim.
- **EBMPracticeNet**, a Belgian consortium of scientific and medical societies:
 - **translates** the collection into Dutch and French
 - **adapts** it to the Belgian health system context
 - **makes it available** for the Belgian GPs on the website *ebmpracticenet*

OBJECTIVES

- Experimentation of this Belgian website in French general practice
- **The aim was to assess**
 - **physicians' participation**
 - **searches' effectiveness**
 - **users' global appraisal**

METHODS

Data collected **from March to September 2017**

- The website **logbook** registered all searches
- **Search-specific assessment questionnaire**, periodically filled online, to evaluate searches' effectiveness
- **Global assessment questionnaire** to evaluate content and ergonomics (**System Usability Scale, SUS**)

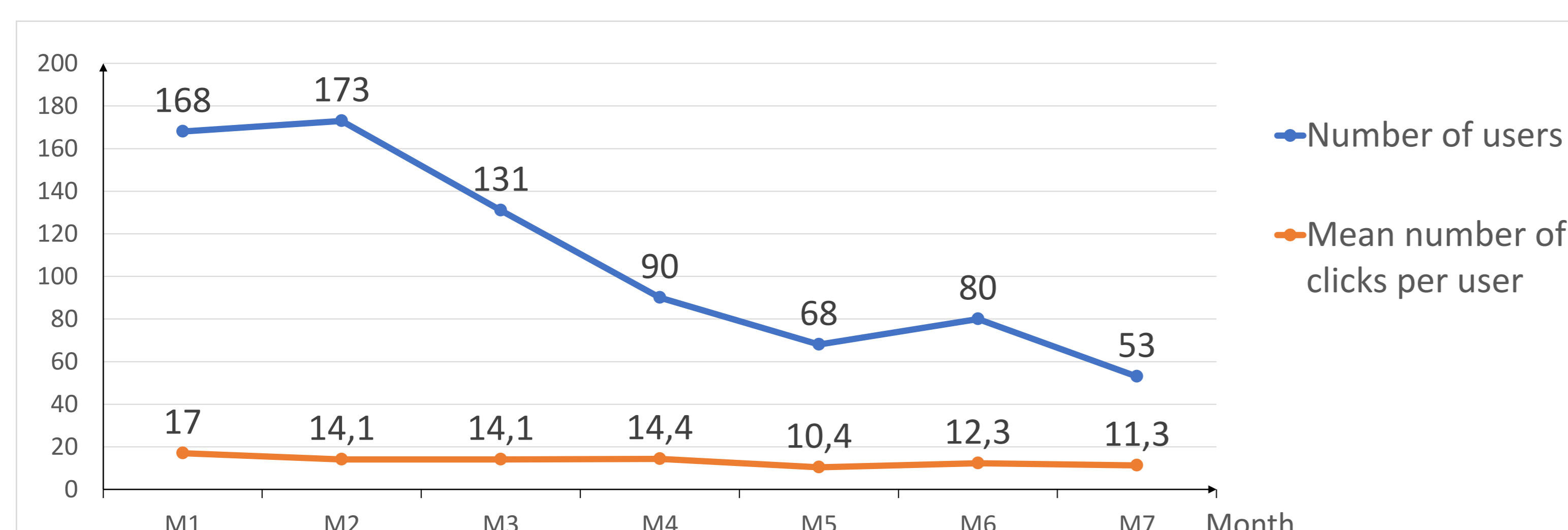
The frequency of use by each participant was defined as the number of clicks performed into the website, either for entering a query or for opening a guideline.

MAIN RESULTS

PHYSICIANS' PARTICIPATION

Logbook

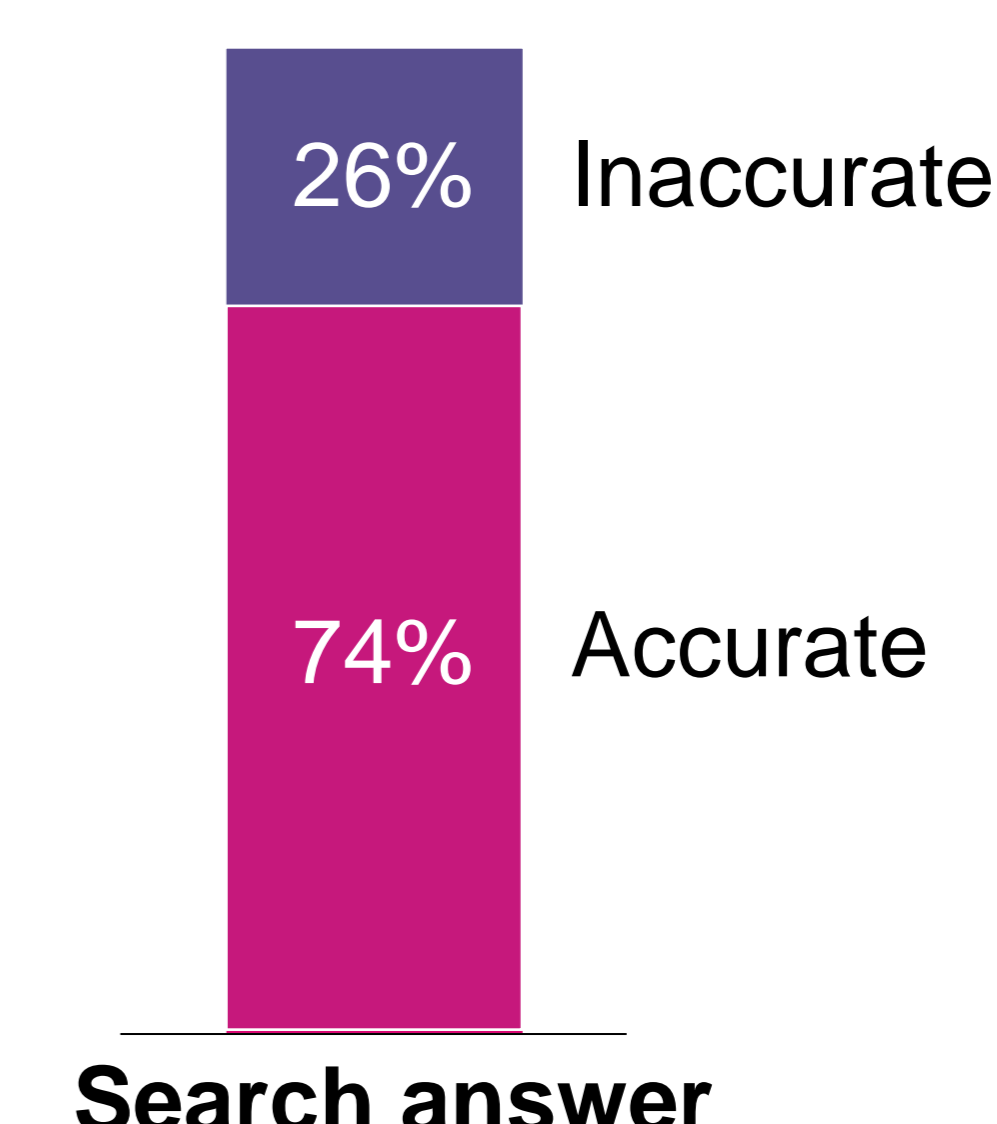
262 GPs did at least one search and performed **5,9 clicks/month** on average



Evolution of monthly users and clicks per user during the study

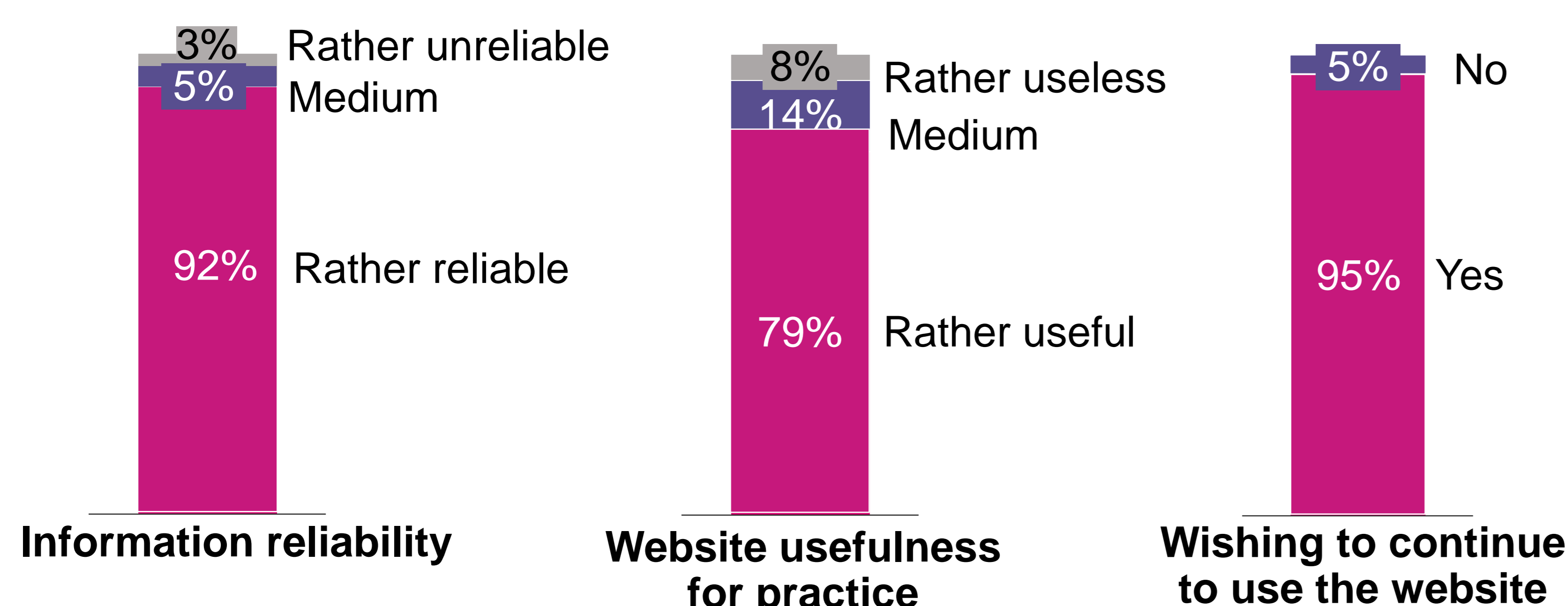
SEARCHES' EFFECTIVENESS

Search-specific assessment questionnaire (n=194)

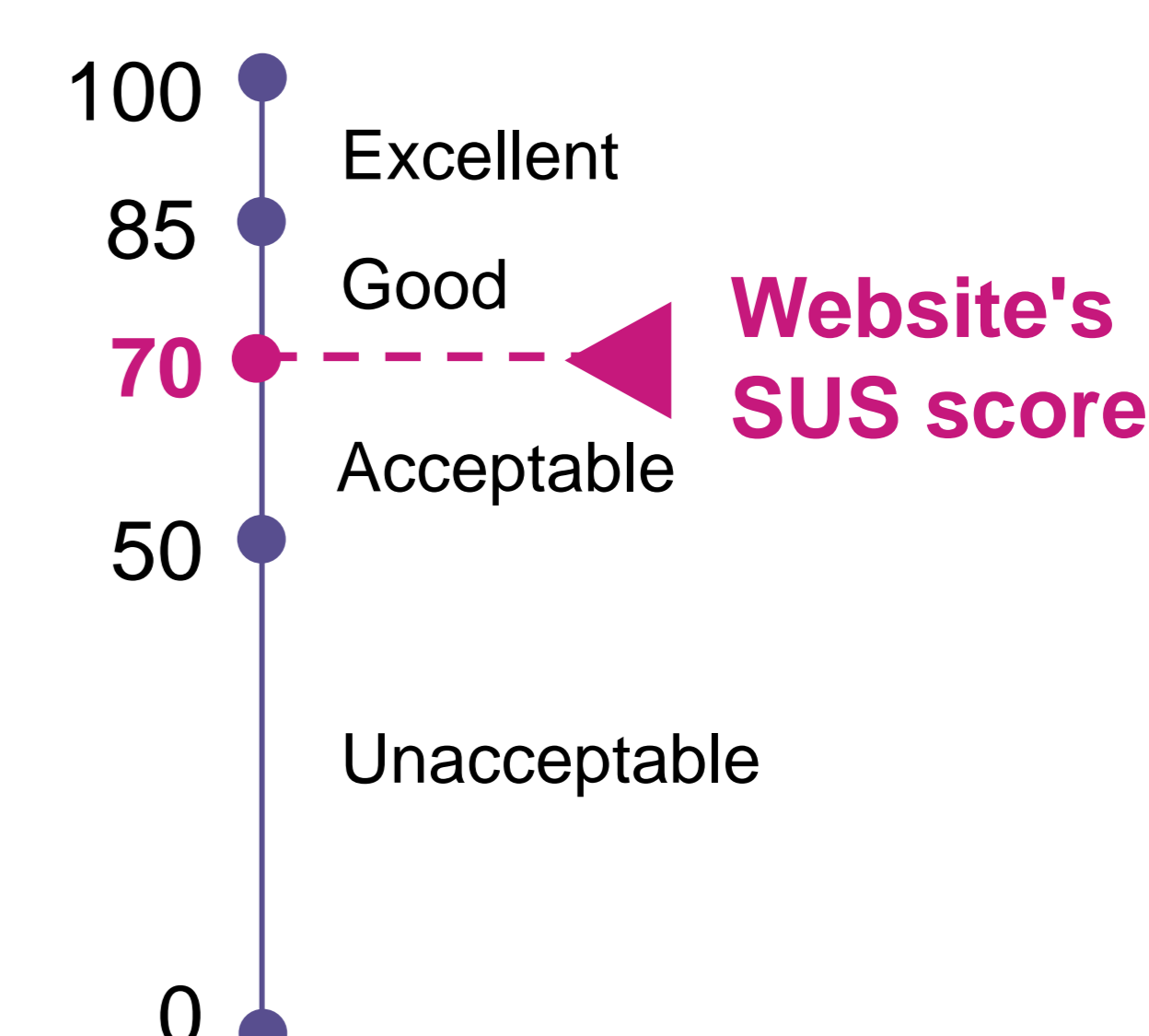


CONTENT EVALUATION

Global assessment questionnaire (n= 103)



PERCEPTION OF THE ERGONOMICS



CONCLUSION

- **ebmpracticenet** seemed relevant to answer most French GPs' clinical questions
- Before implementing the website at a large scale in France, improvements should focus on **guidelines indexing** and their **adaptation to the French context**

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