

# 10 Months with My Pal 'ChatGPT': A Road Trip through the World of Oncology Pharmacy with an AI Companion

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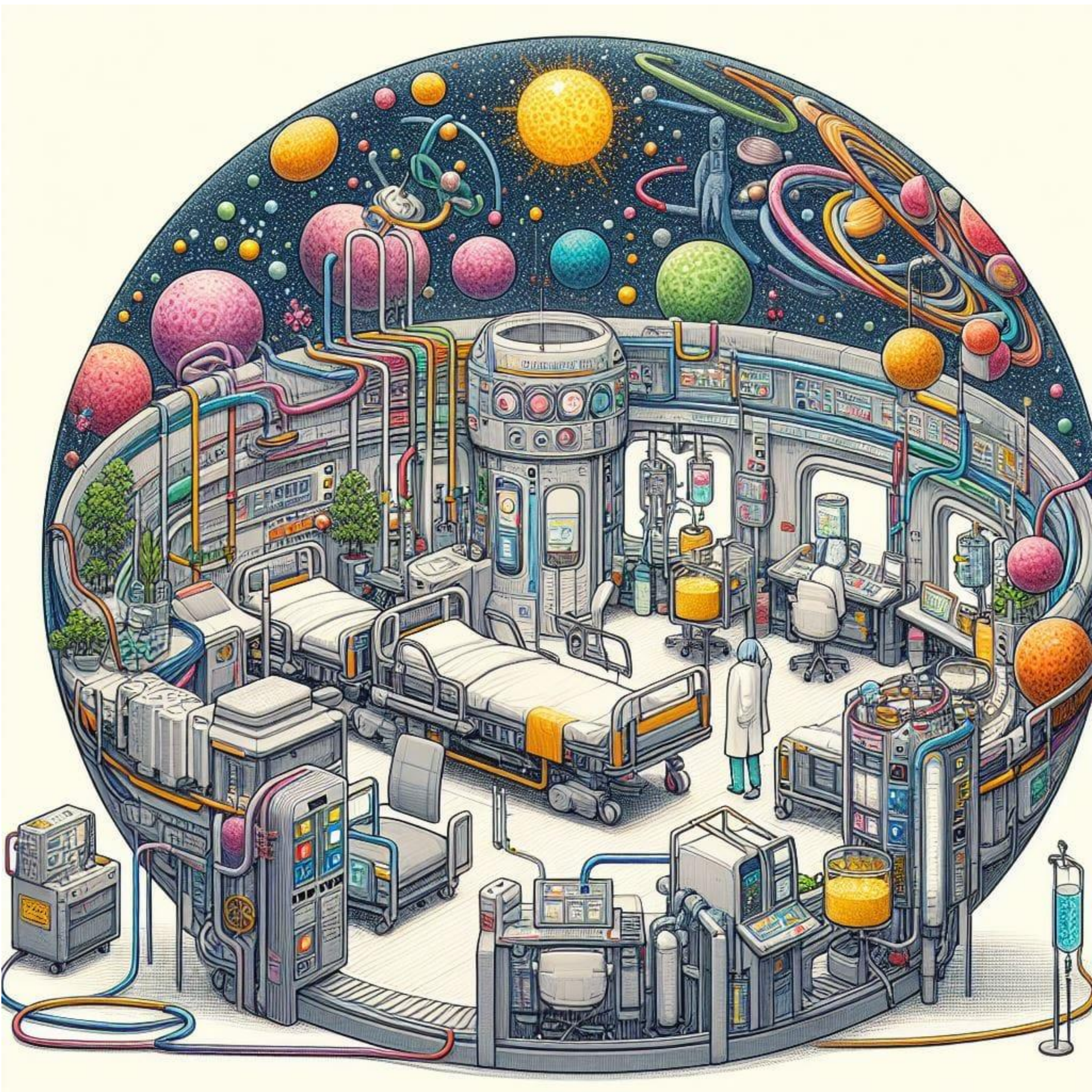
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## Introduction

ChatGPT, developed by OpenAI, is a powerful language model focused on contextual understanding and the generation of coherent textual responses. Used as an artificial intelligence tool, it provides practical advice and effective solutions. Since March 2023, our exploration has uncovered its problem-solving potential in areas like oncology pharmacy and project management.

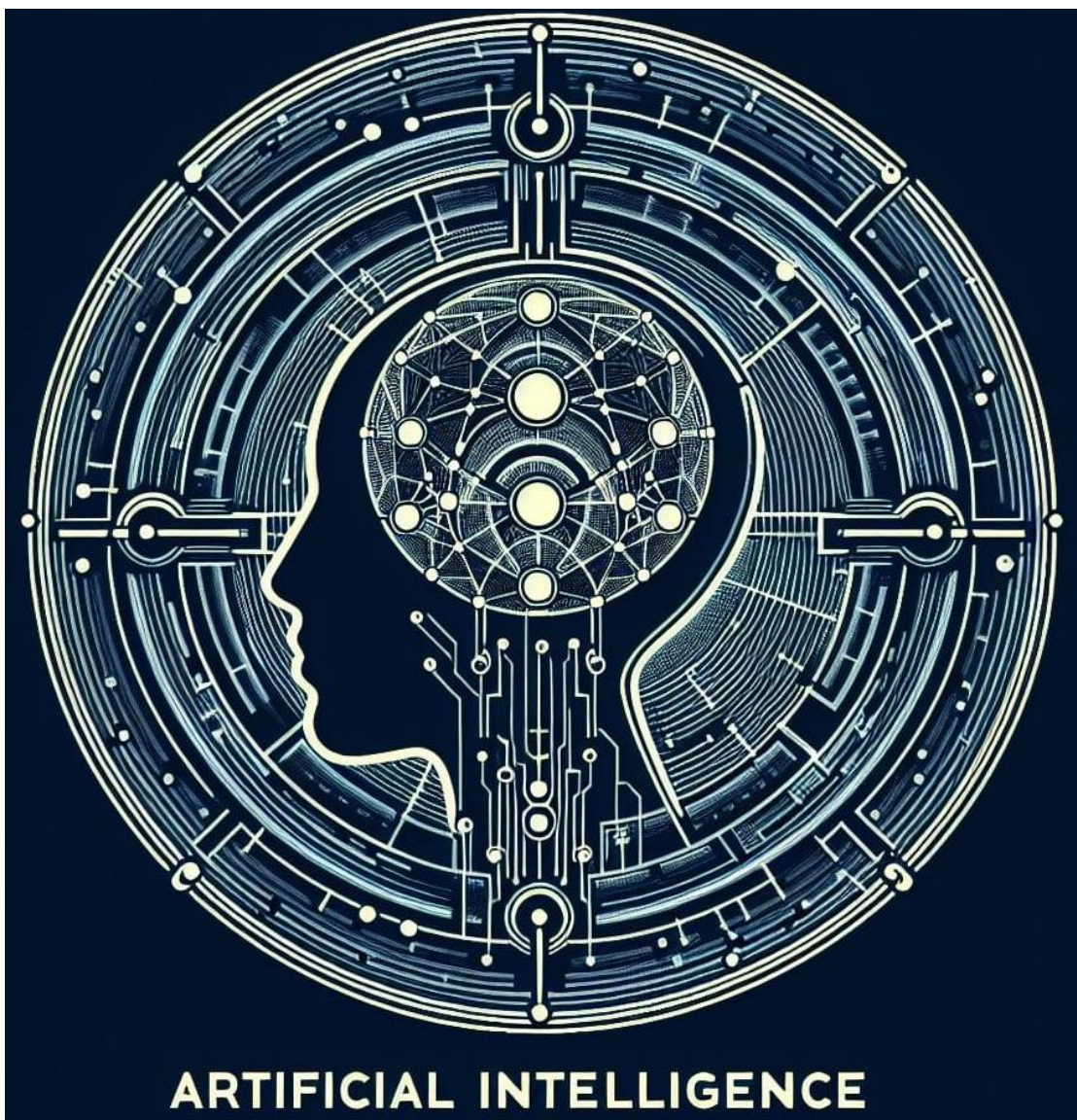
## Methodology

The adopted methodology involves engaging in discussions by formulating precise requests, detailing expectations, and providing content to target expressed needs, ensuring relevant responses.



## Discussion

ChatGPT is a valuable tool but exhibits limitations in direct hospital pharmaceutical aspects, and the information provided should be checked for reliability due to its lack of available knowledge in specific domains. While optimistic about the future improvements in AI technology, it's essential to approach ChatGPT's responses with discernment and recognize the need for critical evaluation in professional applications.



The illustrations in this poster has been created with the help of Dall-E

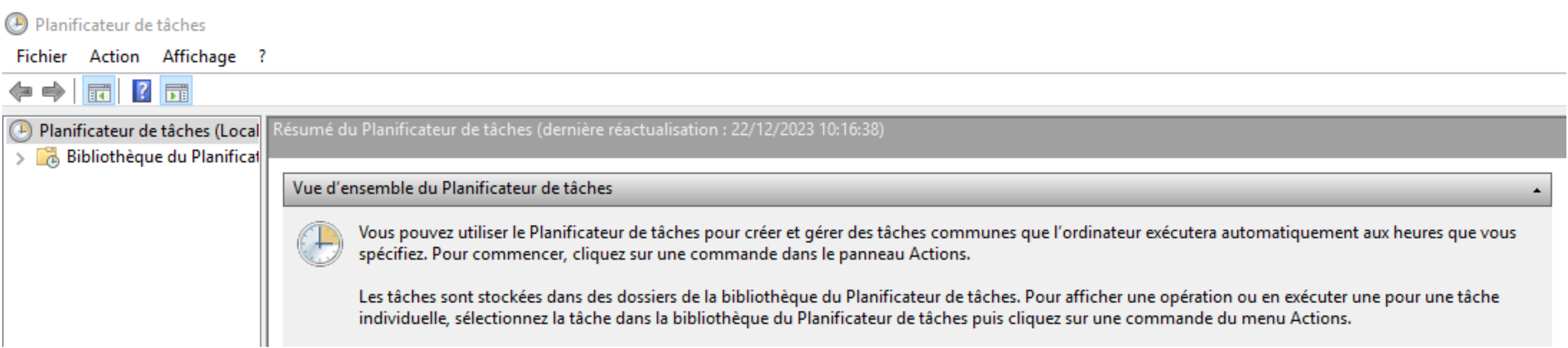
## Relevant results obtained

### • Pharmaceutical Management

ChatGPT served as a foundation to enhance understanding of PIC/S standards, offering advice for regulatory compliance and aiding in the creation of contract templates. In academic planning, it facilitated the development of a 2.5-month plan for a second master's thesis in official pharmacy.

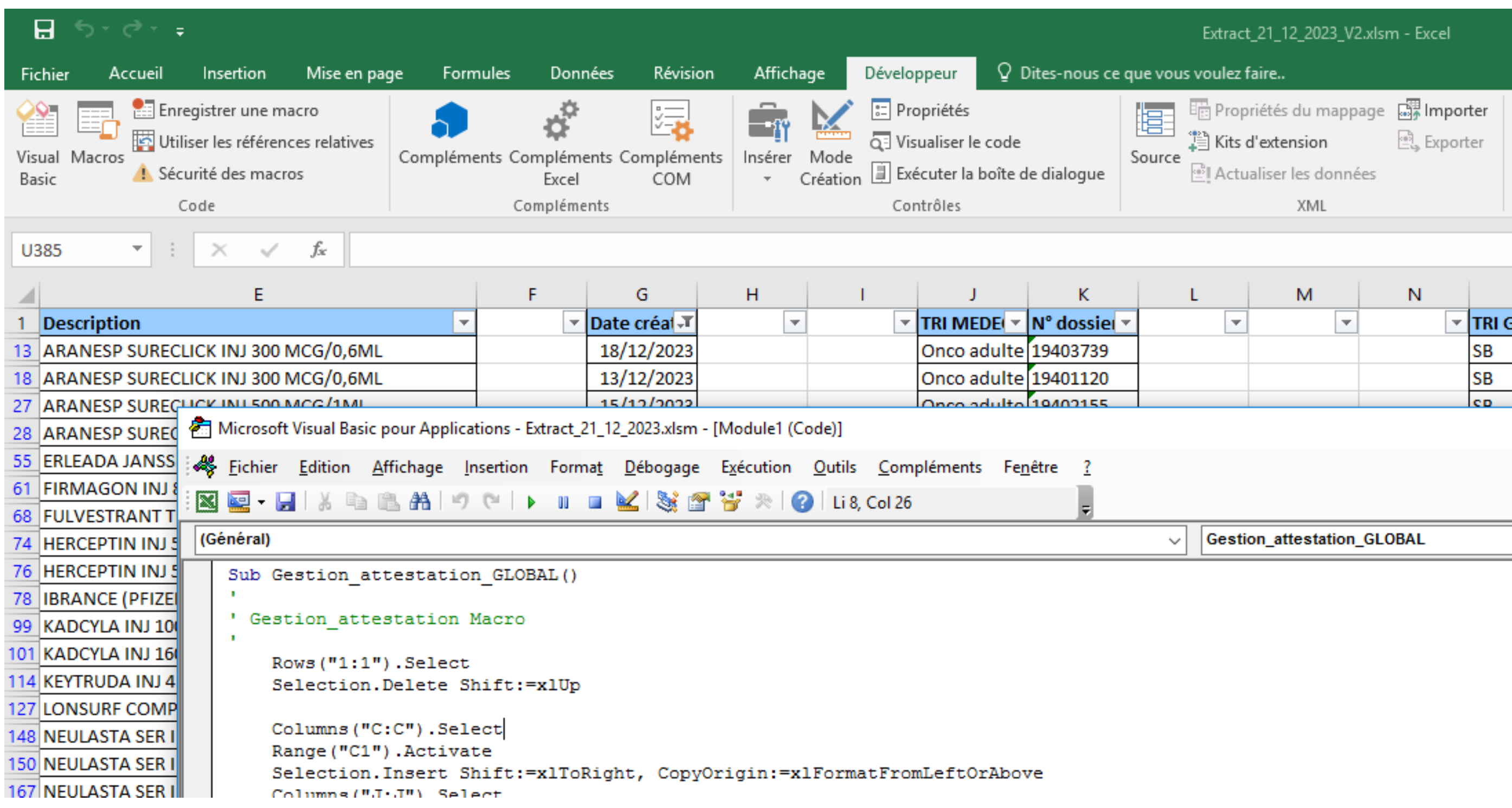
### • Task Automation

ChatGPT guided the implementation of reminders and automated processes covering aspects such as the automatic launch of the InfoHos program, opening Outlook, and accessing specific web pages, showcasing its versatility in proposing concrete solutions.



### • Advanced Excel Usage

From creating macros to automate attestation management to generating continuous text from medical data, ChatGPT provided insights into the efficiency of using Excel.



## Irrelevant results obtained

Despite its utility, ChatGPT showed unreliability for dose calculations in chemotherapy and produced inaccurate content regarding the potential extravasation (irritant, vesicant) of chemotherapy products.

## Conclusion

This 10-month experience with ChatGPT has showcased its versatility in problem-solving and providing practical information, emphasizing its extended potential from pharmacy to computer science and project management. While ChatGPT has proven to be a reliable companion, especially in various non-hospital pharmacy contexts, its limitations in specific pharmaceutical scenarios highlight the importance of verifying information. Looking forward, the continuous advancements in AI technology offer optimism, but users must approach ChatGPT's responses with discernment.