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Feedback On The New Application EYEGUIDE® From Zeiss To Facilitate The Treatment Process Of Patients Undergoing Cataract Surgery

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Disclosures:

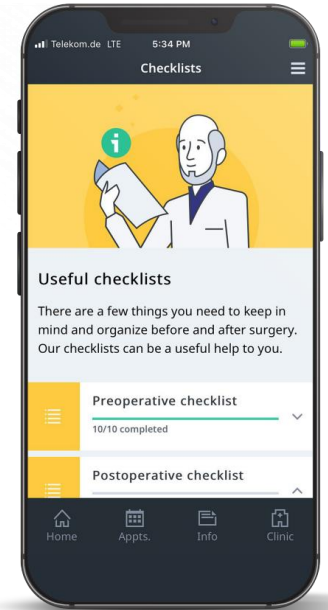
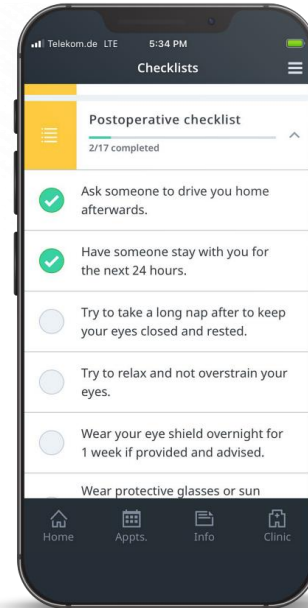
Gilles Lesieur is consultant for **Carl Zeiss Meditec** and has Royalties for BVI and Rumex instrumentation

Paul Dupeyre has no financial interest in any of the mentioned products or methods

EYEGUIDE®

The new patient mobile app **EYEGUIDE®** from ZEISS offers relevant information and features to support the treatment process of patients undergoing cataract surgery

- Preoperative
- Day of the surgery
- Postoperative



EYEGUIDE®

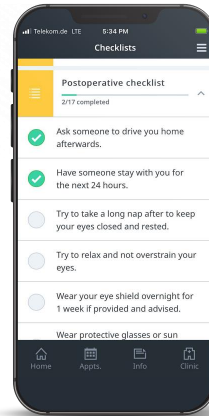
Main benefits

-Eye drop reminder

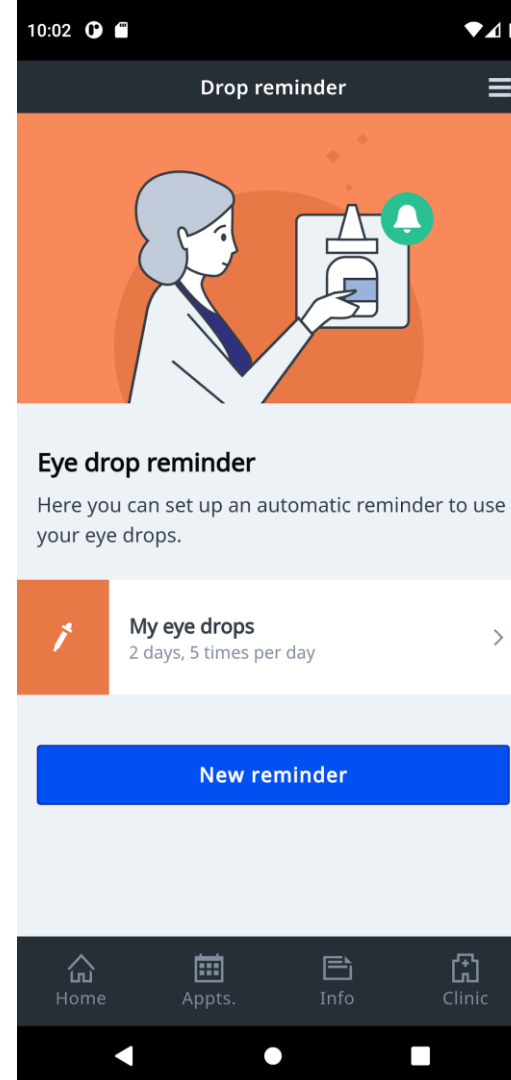
-Checklists

-Planning & Appointments

-Articles et FAQ



Checklists are reminders of all the preoperative and postoperative **steps** avoiding mistakes and oversights

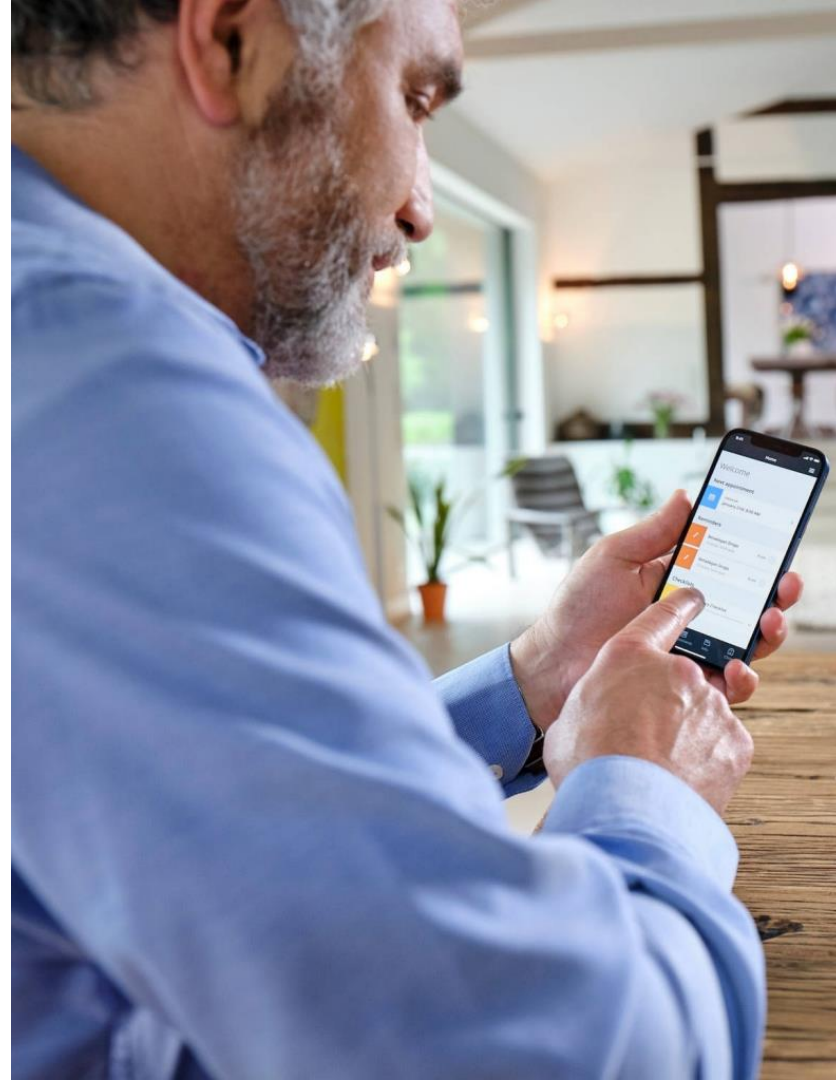


Methods

We have offered the installation of this application to all our patients since February 6th to March 31th 2023

We analyze **the acquisition rate**, **the frequency of use**, as well as **patient feedback** regarding their satisfaction and comments

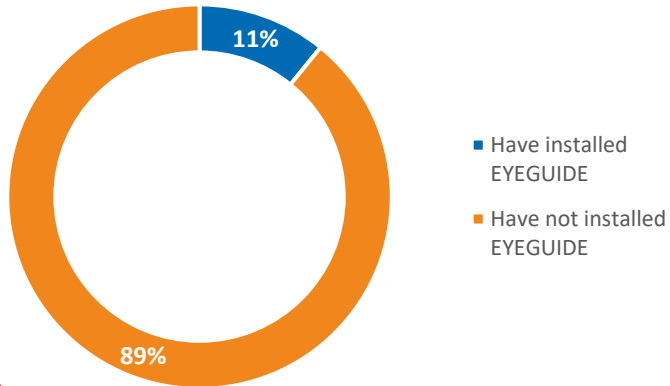
Unfortunately, the test had to be suspended and must resume in October due to new developments



Results & Feedbacks

In 2 months of use **only 11%** of patients decided to download the application.
Of the 23 patients included, there are 14 women and 9 men with an average age of **68 +/- 11 years**.

Acquisition rate (n=235)

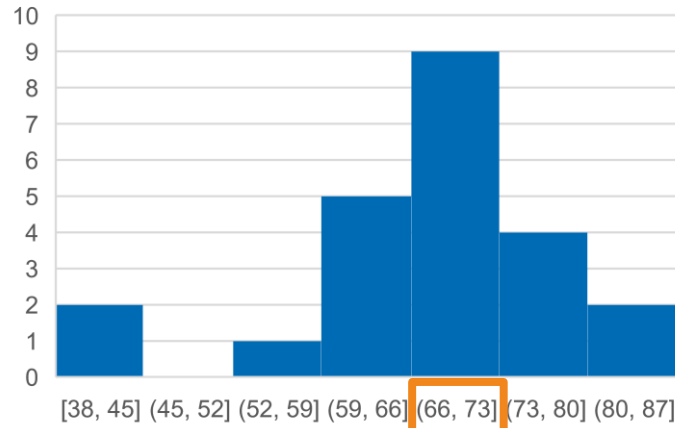


- Have installed EYEGUIDE
- Have not installed EYEGUIDE



39% 61%

Age distribution



In 2023, **the use of SMS** could be more efficient than app regarding of the digital device.

Conclusion

- The new patient mobile app EYEGUIDE® is particularly promising **to improve and simplify treatment compliance** with reminders to take drops
- Patients feel more reassured by having content such as **checklists** directly on their smartphone
- However, there is a real **digital divide** in some patients that could be **an obstacle** to the use of this type of new application **(only 11%)**.
- Finally, the application still deserves some development, in particular, the integration of a **standard prescription** to save time during installation and **reduce the risk of transcription** (soon available)
- The application is not yet developed enough but will be **an additional tool** to better support our patients.

Thank you for your attention

