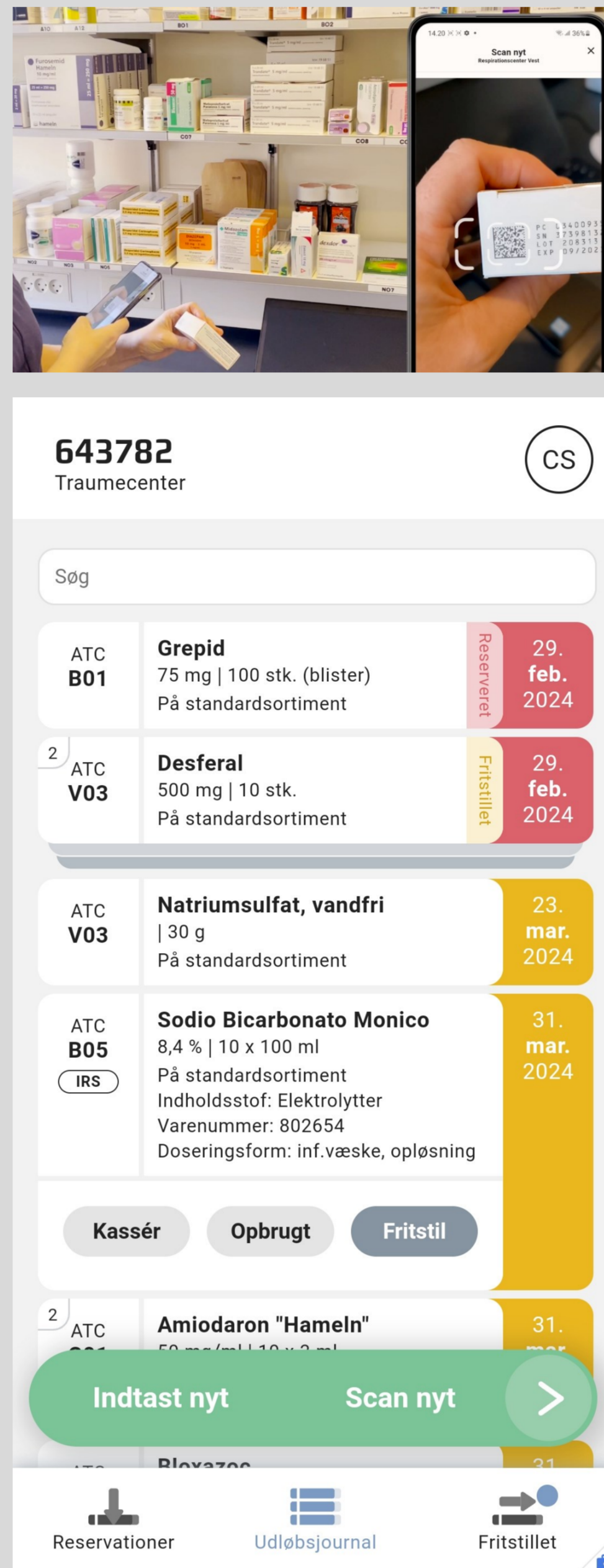


TOO GOOD TO GO

– SHARING MEDICATION NEAR EXPIRY WITH A DIGITAL SOLUTION

What was done?

- A smartphone application (app) for managing expiry dates in medicine rooms was applied
- With the app, you can
 - Scan the data-matrix
 - Get a sorted overview of medicine and its expiry dates
 - Register a medicine package as either used, discarded or released
 - By releasing medicine packages, the medicine is made available to colleagues in other medicine rooms at the hospital



Why was it done?

- A sustainability project (2020) highlighted manual time-consuming workflows when checking expiry dates in medicine rooms (manual reading, interpretation, paper form notation)



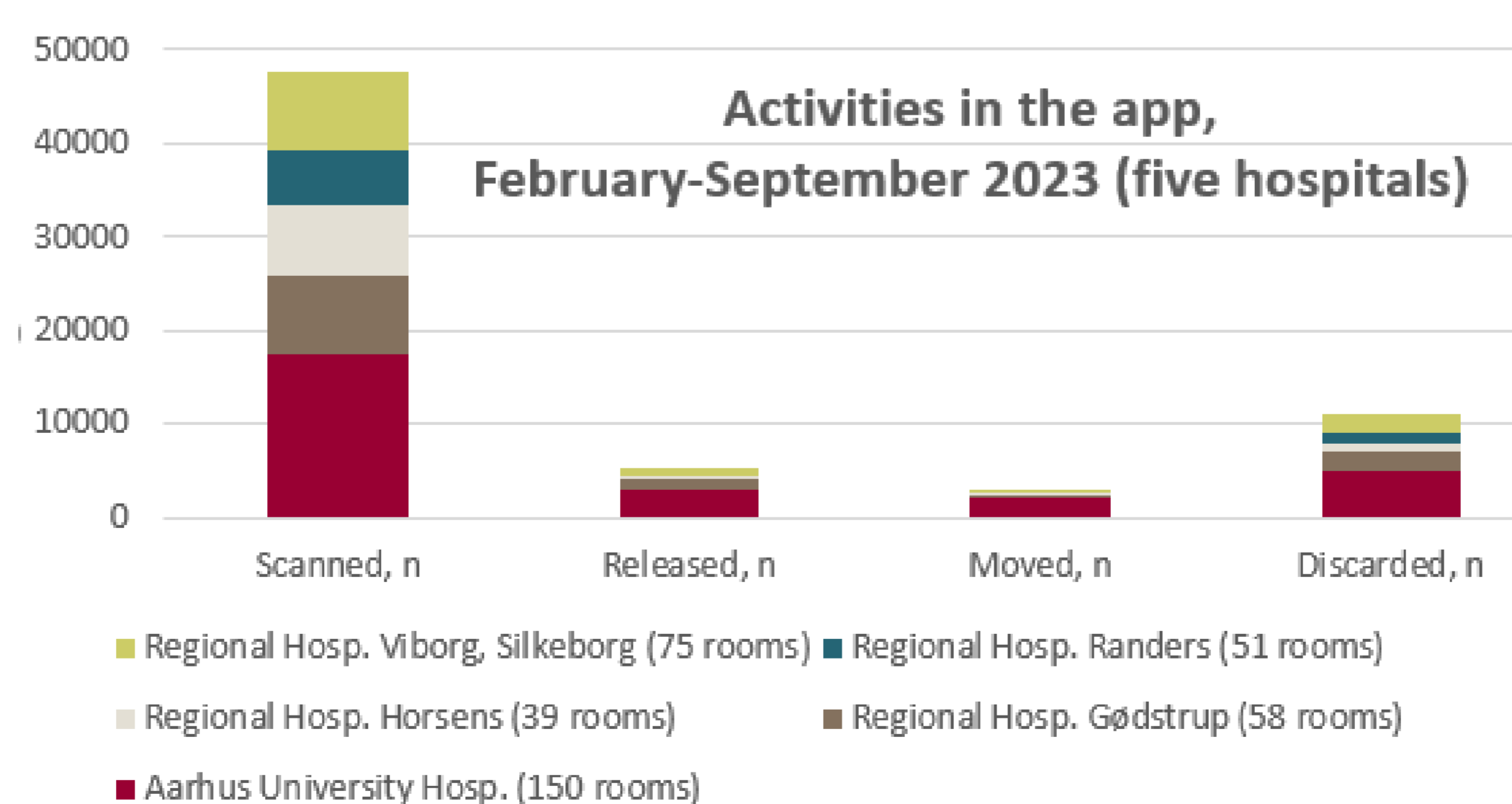
- A digital solution was developed and implemented in a university hospital in 2022 with huge success
- Other Clinical Pharmacy departments within the same region wanted to be part of the success.

How was it done?

- The app was implemented in Clinical Pharmacy departments in four hospitals, one by one during Spring 2023
- After implementation the app is used in 373 medicine rooms at five hospitals

What has been achieved?

- Clinical Pharmacy staff are happy about the app
- It takes significantly less time to check and scan expiry
- The digital solution gives a better overview of medicine near expiry
- Medicine is moved to other rooms and less is discarded



- Moved medicine had a value of 147.000 €
- 78% of the activity was seen at the hospital who had been using the app since 2022
- 215 packages (8%) were exchanged *between* hospitals (20.000 €)

What next?

- The full potential of the digital solution remains to be achieved
- Pharmaconomists have to release medicine in the app a few months earlier than they do now
- To go shopping in the app before ordering from the pharmacy, will probably reduce medicine wastage even more
- Sharing medication across hospitals to a greater extent will also be relevant to consider

