

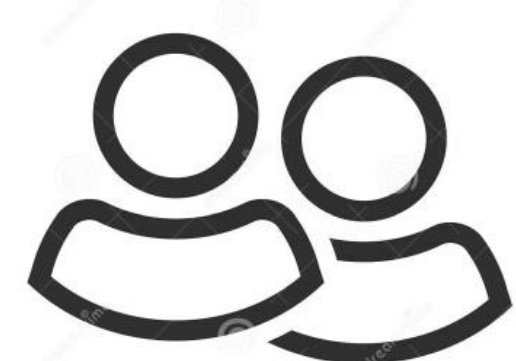
ROLE OF PHARMACISTS DURING COVID-19 PANDEMIC IN A BELGIAN GENERAL HOSPITAL



L. Deschepper¹, K. Noerens¹, N. Kizilmese¹
¹AZ Sint-Lucas, department of Hospital Pharmacy, Ghent, Belgium

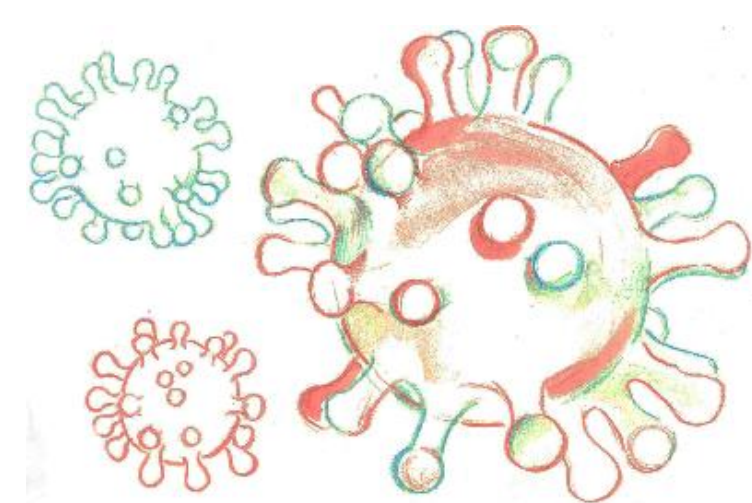


WHAT WAS DONE?



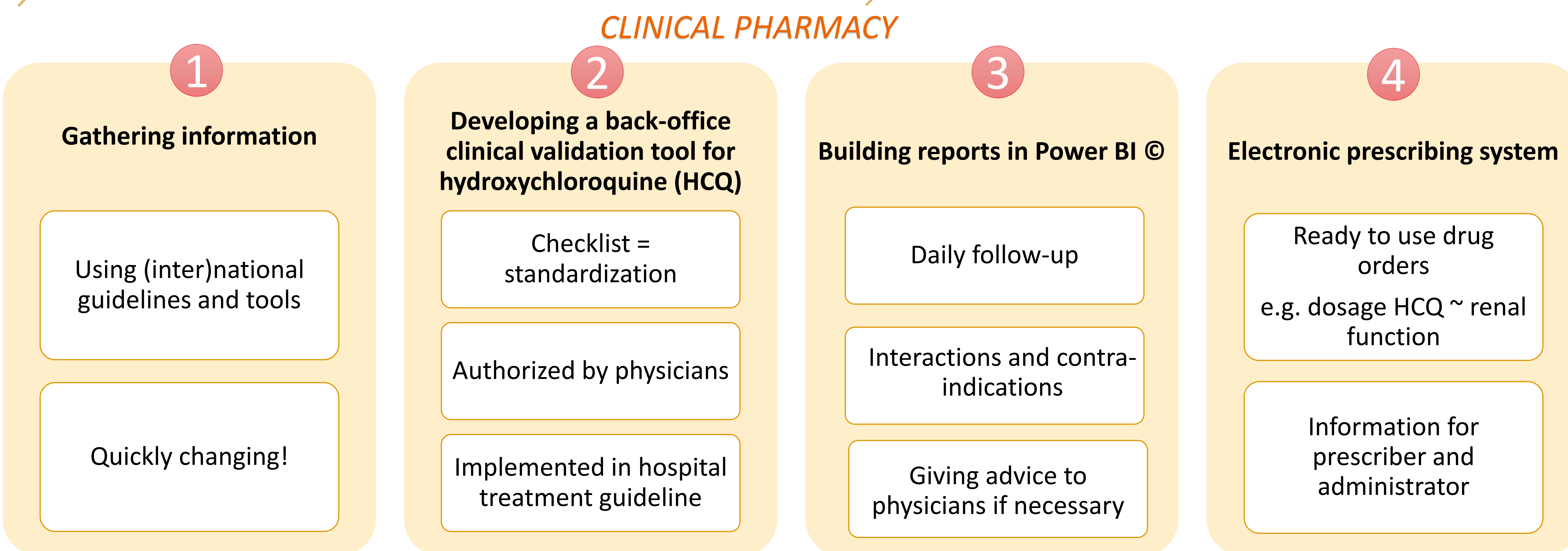
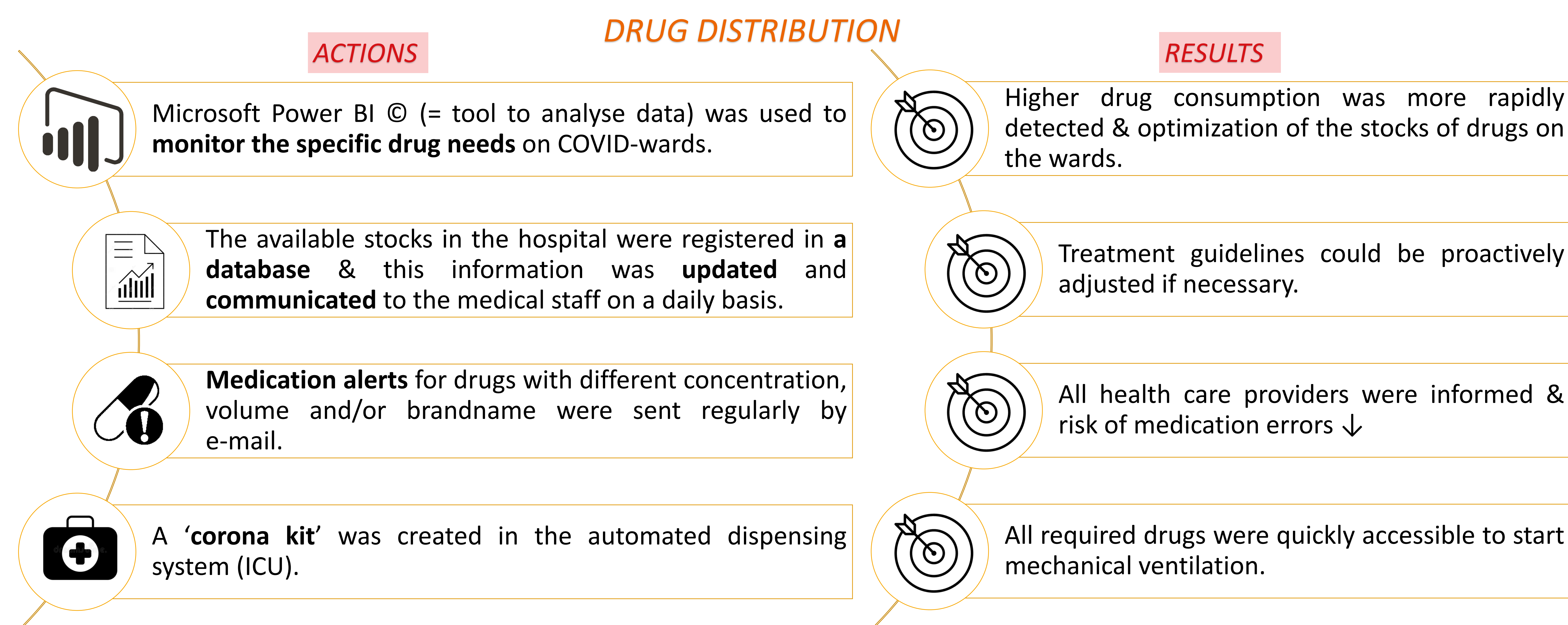
One pharmacist was dedicated fulltime to the **COVID-19 drug management**. Another pharmacist was committed to ensure the **safe and efficacious use of drugs** by conducting medication reviews and giving relevant drug and laboratory recommendations.

WHY WAS IT DONE?



The COVID-19 pandemic caused **limited availability of critical drugs** and **rapidly evolving treatment guidelines**. **Patient safety** must be guaranteed at all times. However, the pandemic took the follow-up of drug shortages to an unprecedented level, increasing the risk of errors. Fulfilling this task was therefore difficult and new strategies needed to be implemented.

HOW WAS IT DONE?



WHAT HAS BEEN ACHIEVED?



Due to the multi-disciplinary approach and guided appropriate medication use, **therapy continuation** could be guaranteed for all patients. Our validation tool resulted in the early detection and interception of medication errors ensuring **patient safety**.

WHAT NEXT?



A **retrospective risk assessment** will be done to evaluate our approach and a **preparedness plan** concerning medication will be established based on our experience. The development of a **computer-based analytical tool** will be encouraged to maximize patient safety while minimizing risk of medication errors.



GPI PSQ10214