

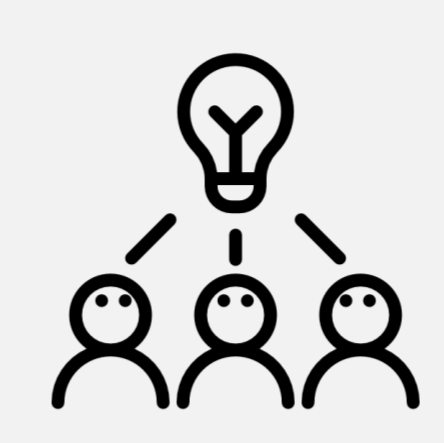
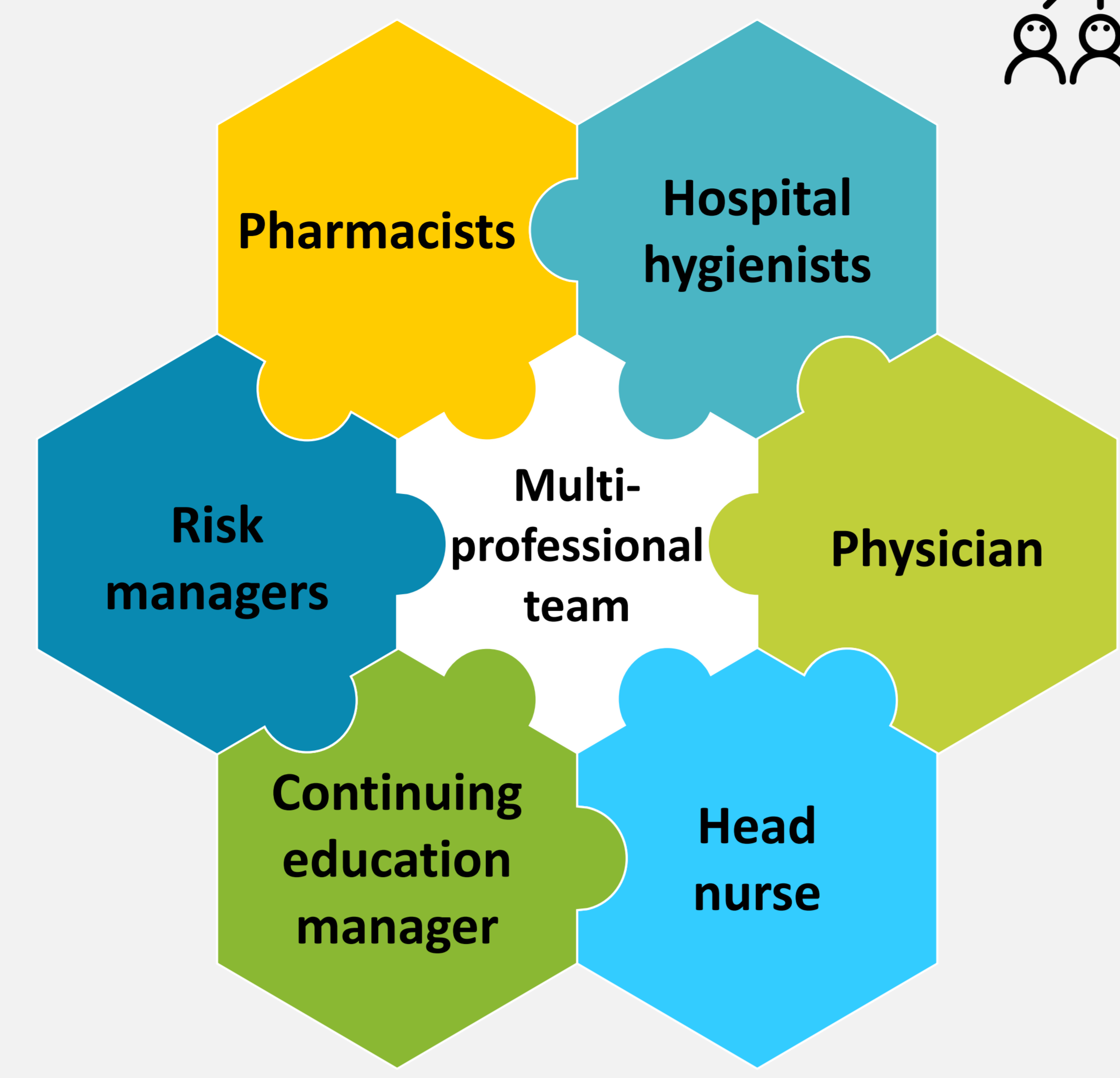


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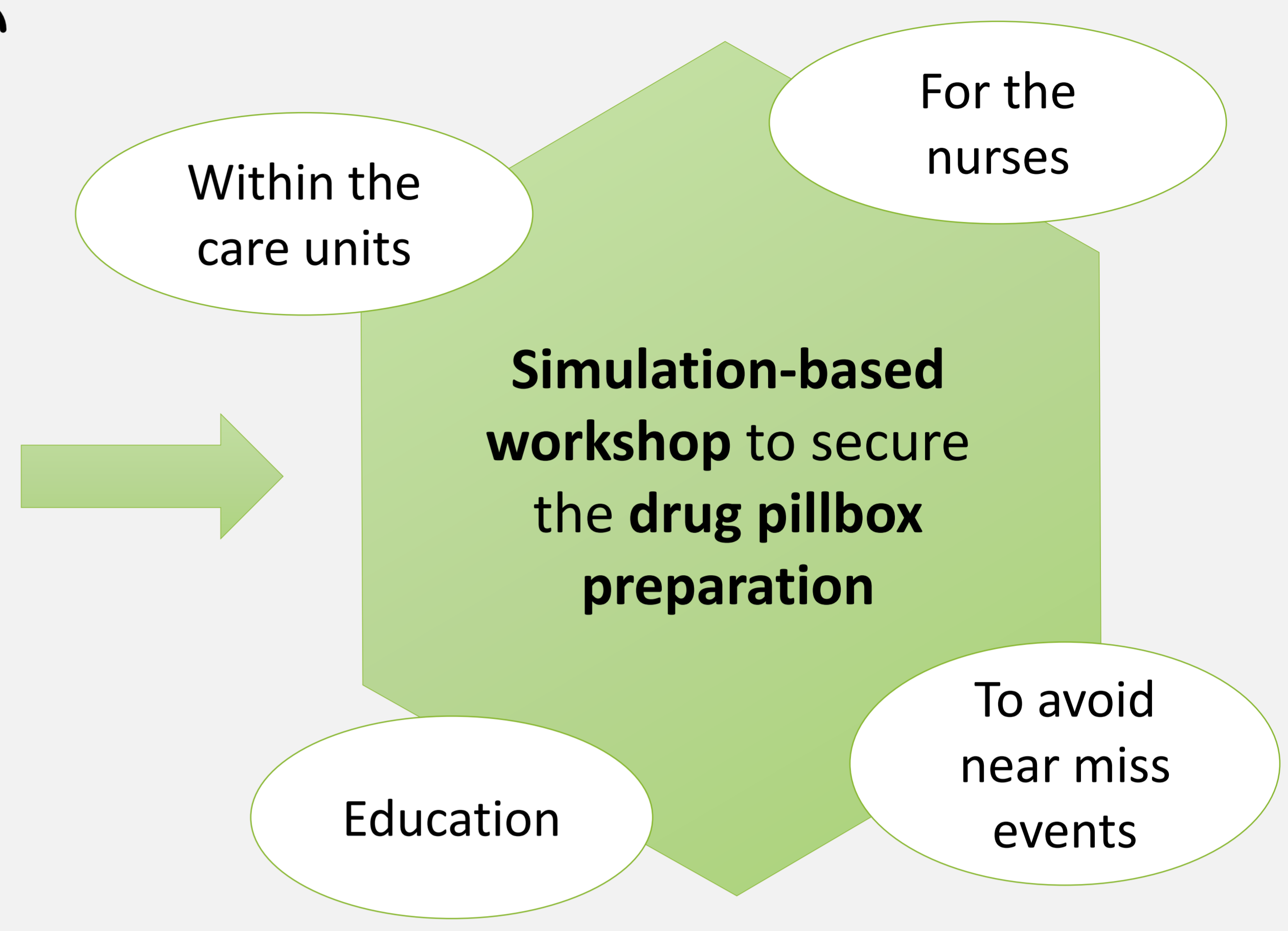
Why was it done ?

- Audit of medication storage cabinets in 7 care units
- More than 5000 inappropriate medicines
- Likely to alter the process of pillbox preparation by nurses

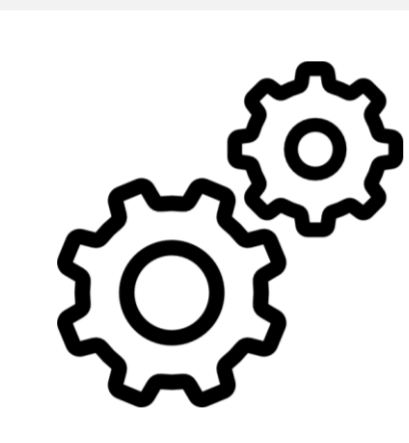
What was done ?



An idea was developed into a project



How was it done ?



Mobile cabinets were set up

- Laptop with a mock prescription with prescription duplicates, non-formulary drugs...
- Patient pillbox for 24 hours
- Blank labels and labels with the patient's name
- 2 mobile cabinets



- Hydroalcoholic solution
- Medical and ordinary waste bins
- Empty packets + scissors
- 28 drugs with expired tablets, damaged blister packs, mixed pharmaceutical forms and dosages, non identified drugs...



A scenario was defined



- Briefing**: Workshop and patient presentation
- Pillbox preparation**: One-day treatment of a mock patient
- Questions about good practices (6)**: Pharmaceutical forms, nasogastric tube, cold chain, multi-dose vials...
- Debriefing**: About successes and pitfalls as an education purpose, without judgment
- Satisfaction survey**: Likert scale with 13 items
- Validated assessment grid**: Professional behaviour taken into account !
38 items
89 points

40 minutes

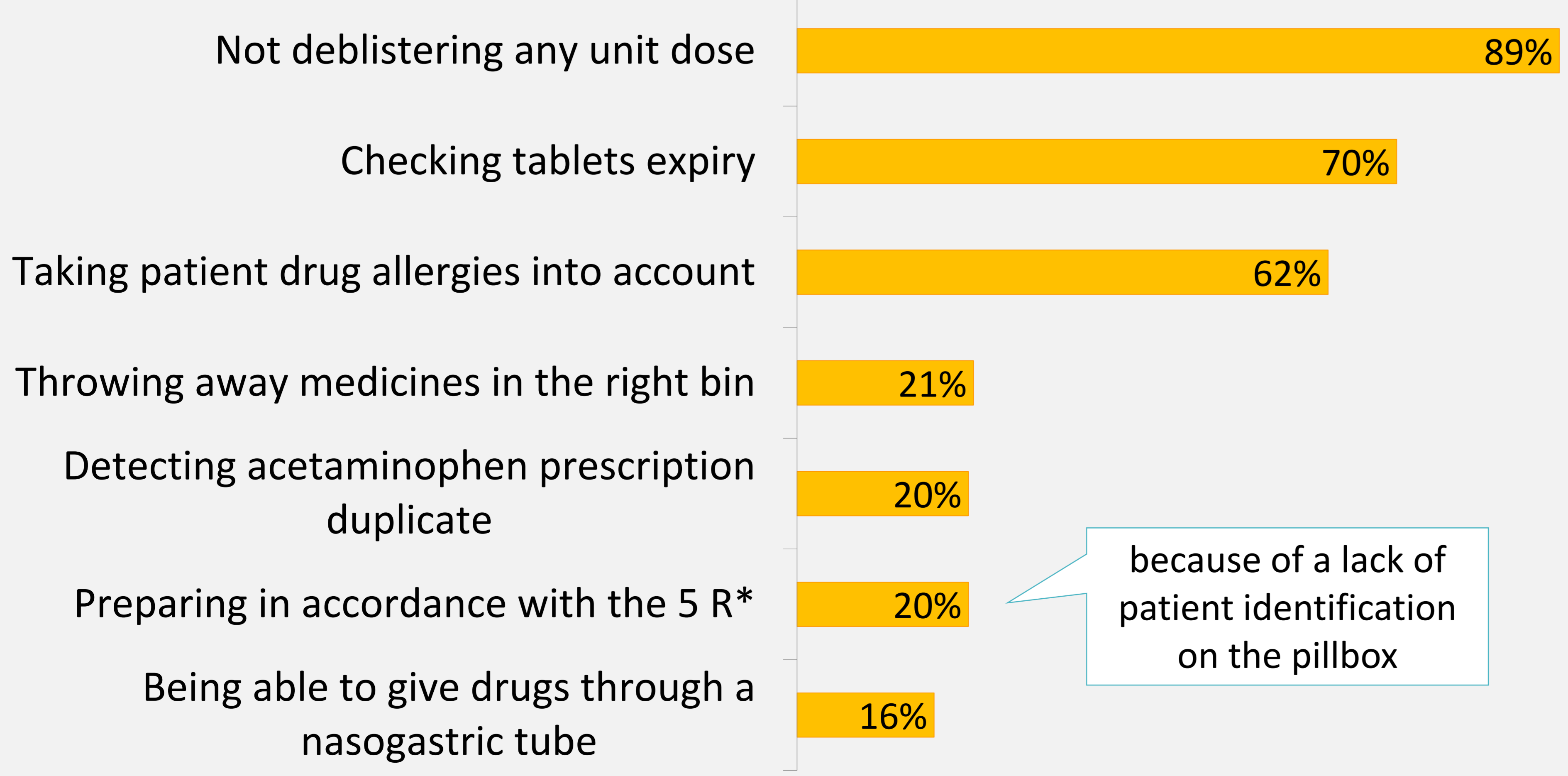
What has been achieved ?

In 19 care units



47 nurses experienced the simulation-based workshop

Nurse rates observing items



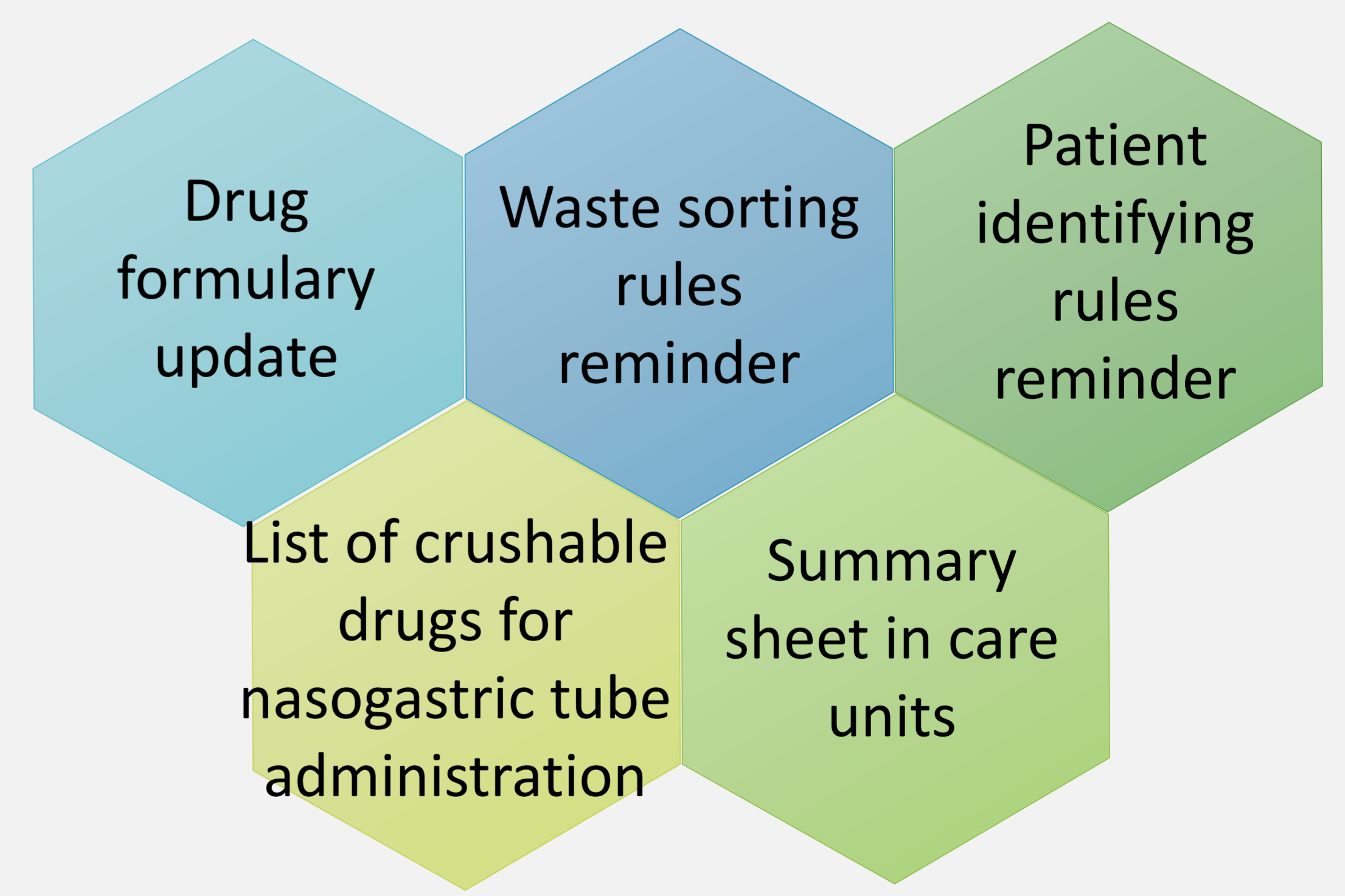
because of a lack of patient identification on the pillbox



Satisfaction : 100% of the nurses



Corrective actions were implemented



What next ?

The simulation based program was adopted by the hospital department of nurses. It is now integrated in the yearly re-assessment skills program of all nurses.