

# A MOBILE TEAM OF CLINICAL PHARMACISTS IN DIGESTIVE AND UROLOGICAL SURGERY UNITS : RESULTS AND SATISFACTION AFTER 9 MONTHS

A. Bernard<sup>1</sup>, N. Allaire<sup>1</sup>, J. Mocquard<sup>1</sup>, N. Serandour<sup>1</sup>, E. Corbineau<sup>1</sup>  
<sup>1</sup>Pharmacy, CHU de Nantes, Nantes, France

## BACKGROUND

A pharmaceutical team has been deployed in digestive and urological surgery wards since November 2016 (84 beds) :



- ➔ Large number of prescribers : surgeons, anesthetists, dieticians...
- ➔ Medication errors
- ➔ Risks of interactions between anesthesia and patient personal treatment

**The team :**  
- 1 pharmacist  
- 1 resident  
- 2 students

- ➔ Medication reconciliation (MR)
- ➔ Pharmaceutical analysis
- ➔ Therapeutic optimization



### OBJECTIVE OF THIS STUDY :

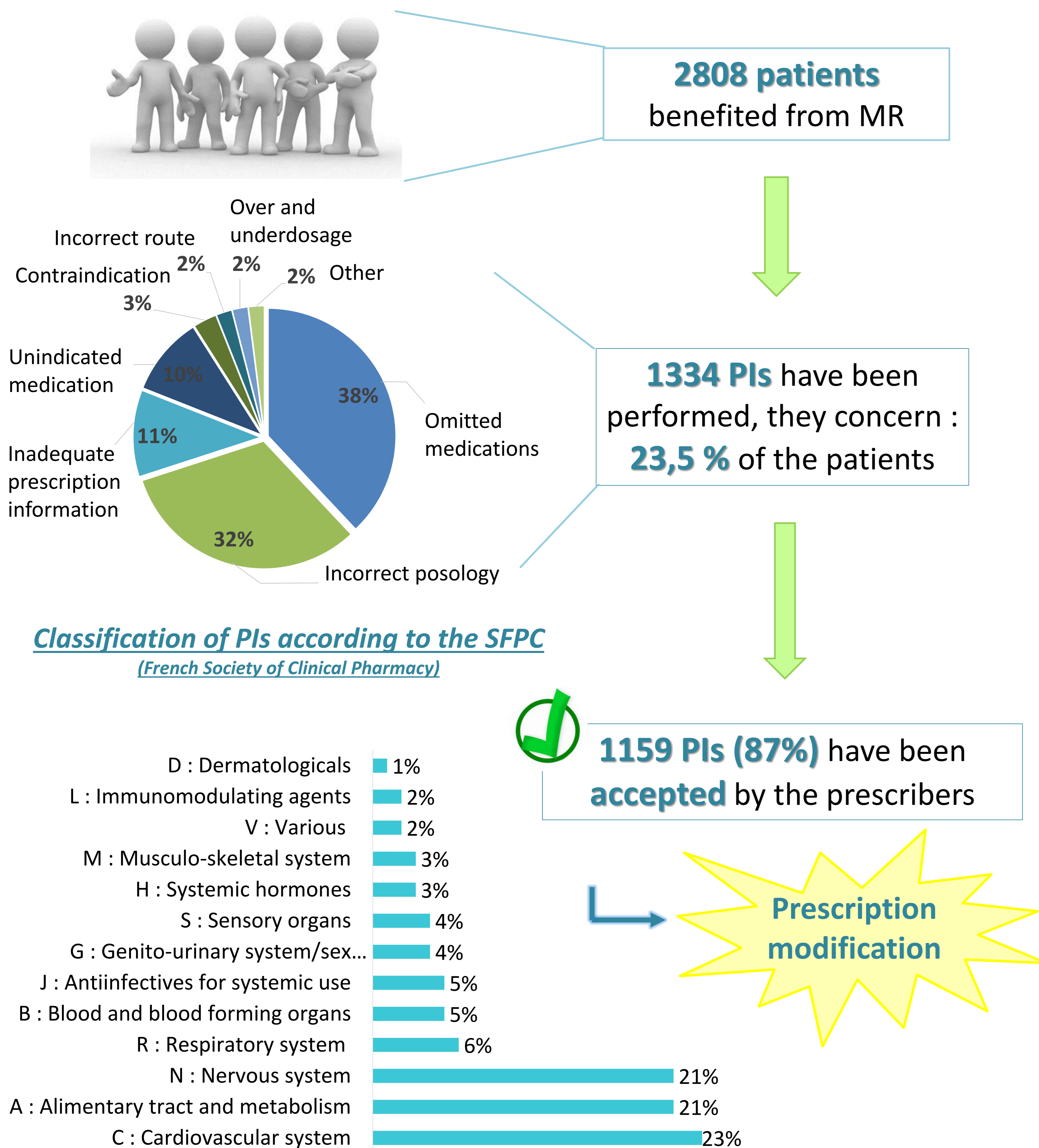
To evaluate the impact of a clinical pharmacy organization on **patient care safety** and the **satisfaction** of physicians and nurses in digestive and urological surgical units

## MATERIAL & METHODS

During 9 months, all pharmaceutical interventions (PI) were registered and categorized according to the French society of clinical pharmacy (SFPC). The number of PIs leading to a prescription's modification was recorded. A satisfaction survey was performed 8 months after the deployment. The survey included questions regarding the quality of information provided by the pharmaceutical team and the impact on patient safety.

## RESULTS

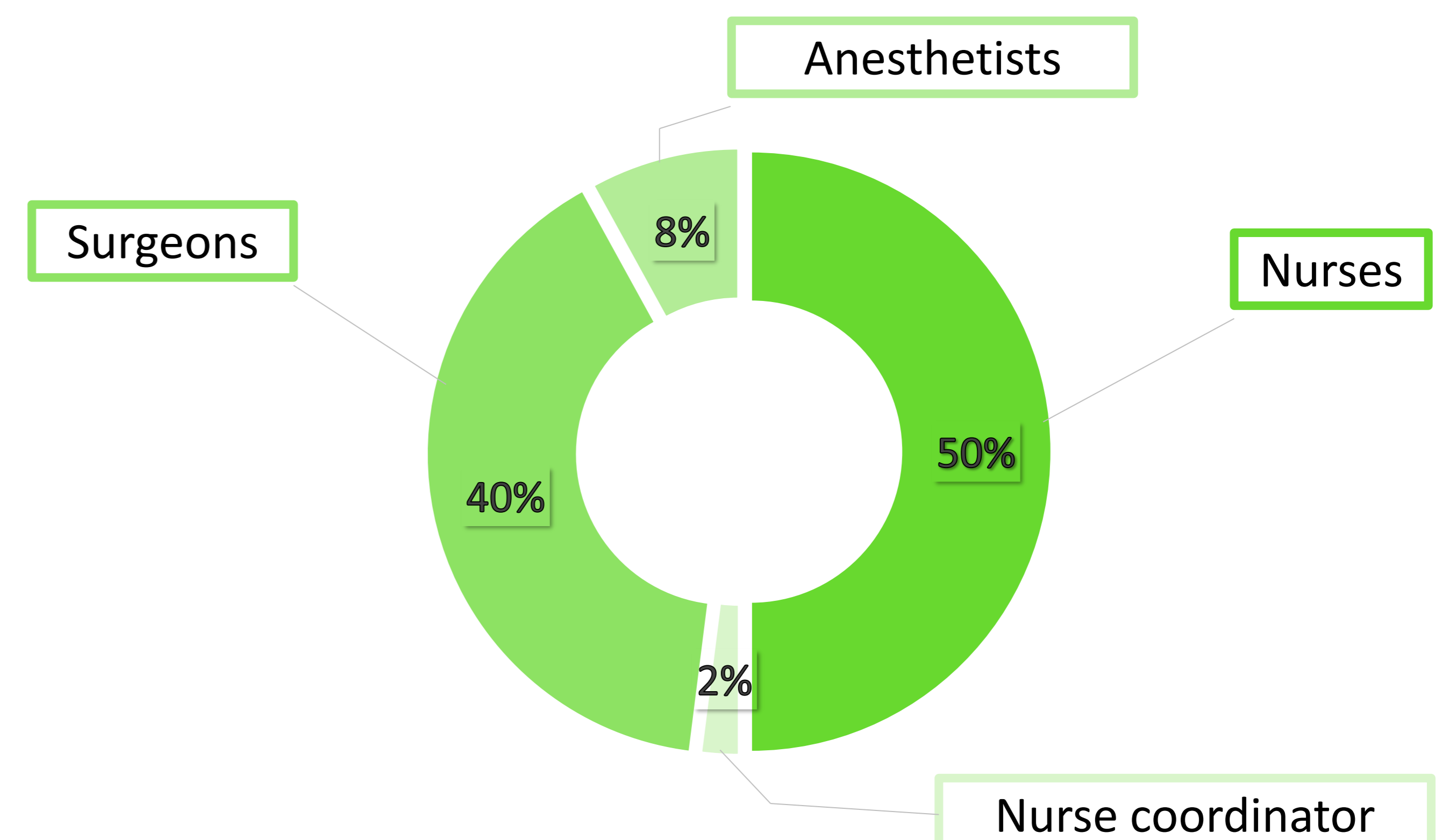
### PHARMACEUTICAL INTERVENTIONS ANALYSIS



### SATISFACTION SURVEY RESULTS

➔ 104 professionals interviewed : **58 answers**

**Response rate : 56 %**



**96 % of the respondents are satisfied**

- ➔ The activities increase the patient safety : ➔ **98 % agreed**
- ➔ Other surgery units should benefit from the same activities : ➔ **94 % agreed**



## CONCLUSION

- High acceptance rate of PIs ➔ The pharmaceutical team is important to improve **healthcare safety** regarding medications
- High rate of satisfaction ➔ The pharmaceutical offer is well accepted and useful

**Bonus :** Decrease of medications expenses in the units since the deployment of the team (-17%)

