

# ASSESSMENT OF MEDICAL COMPUTERISED PRESCRIPTIONS IN GERIATRICS USING STOPP/START CRITERIA



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## OBJECTIVES

STOPP/START is recognized as a simple and efficient tool for detecting potentially inappropriate drug prescriptions (PIP) for persons which are aged 65 or older. In our hospital, we have no screening tools allowing us to detect PIP. The purpose of this study was to estimate the quality of the drug prescriptions given to patients admitted to the geriatric department. This ensure as well that the patients are given a safe prescription which complies with the current recommendations when they're discharged.

## MATERIAL AND METHODS

• **When a patient is admitted** → the prescription is analyzed and further on a daily basis.

Tools:	PHARMA®	STOPP/START	Axigate®
	Computerized prescriptions	115 criteria	Clinical and biological data

• **A pharmaceutical opinion (PO)** is written on computerized prescriptions when the drug is not in accordance with the recommendations in order to alert the prescriber and to suggest him an alternative medication. **PO STOPP/START**

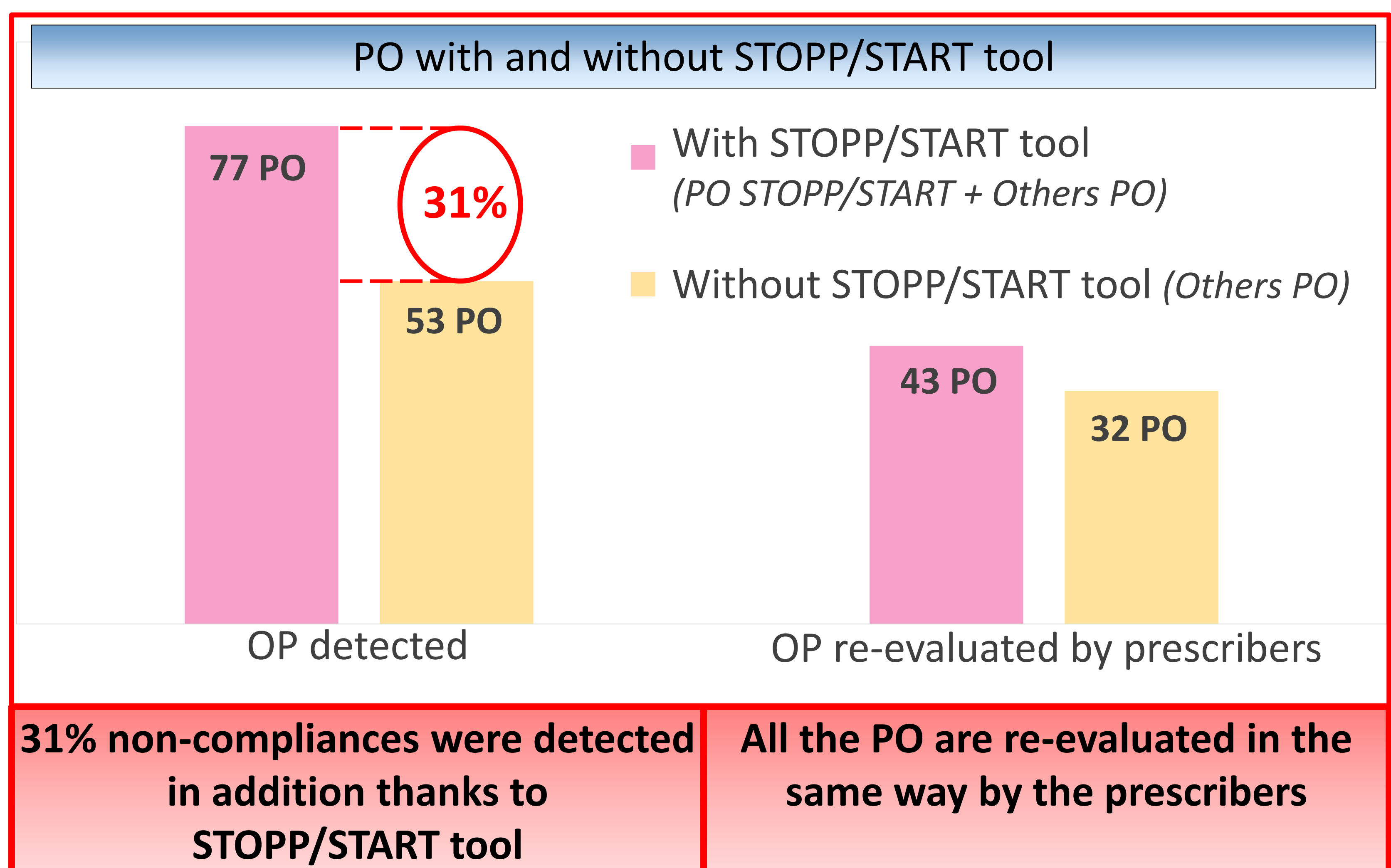
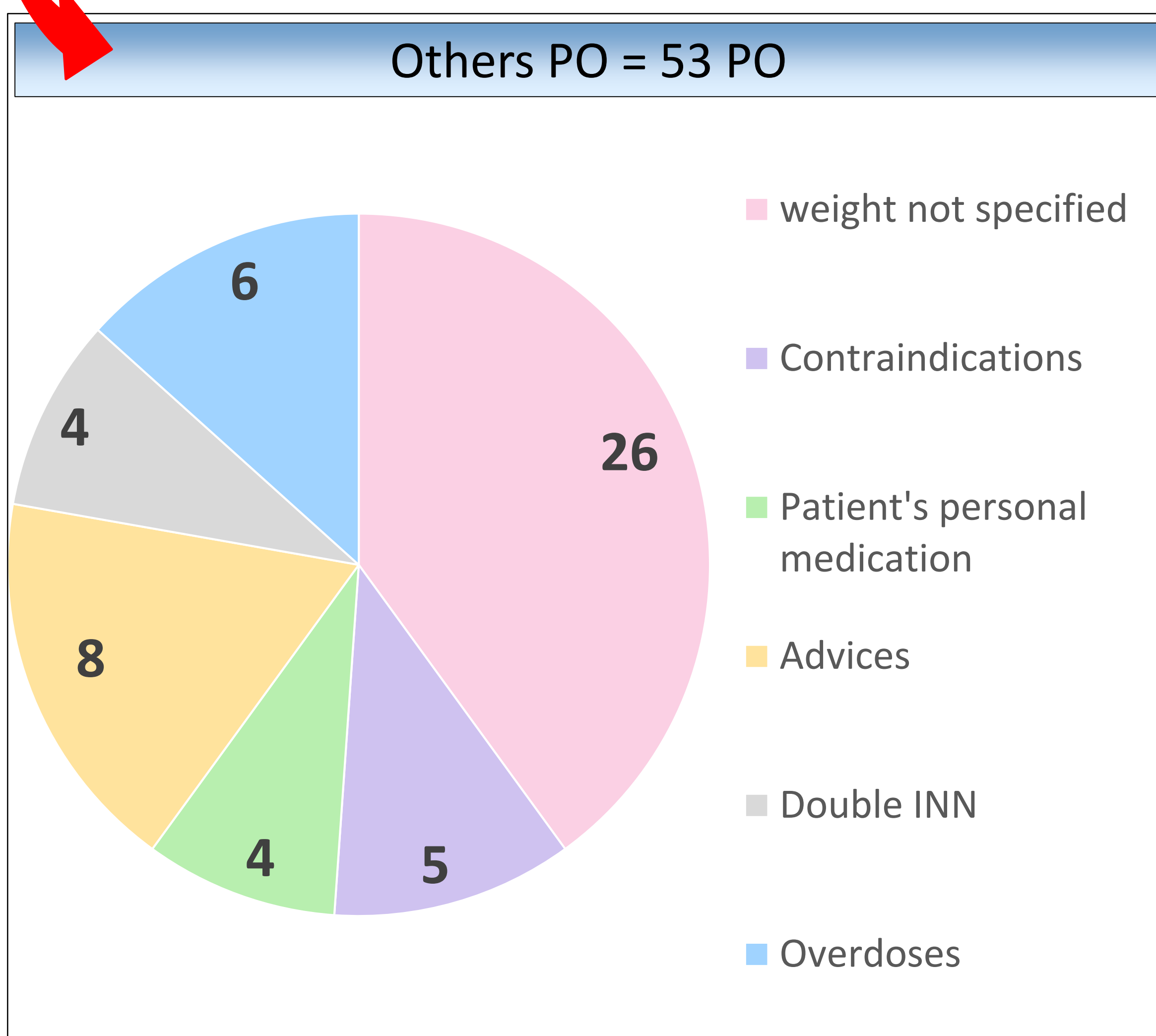
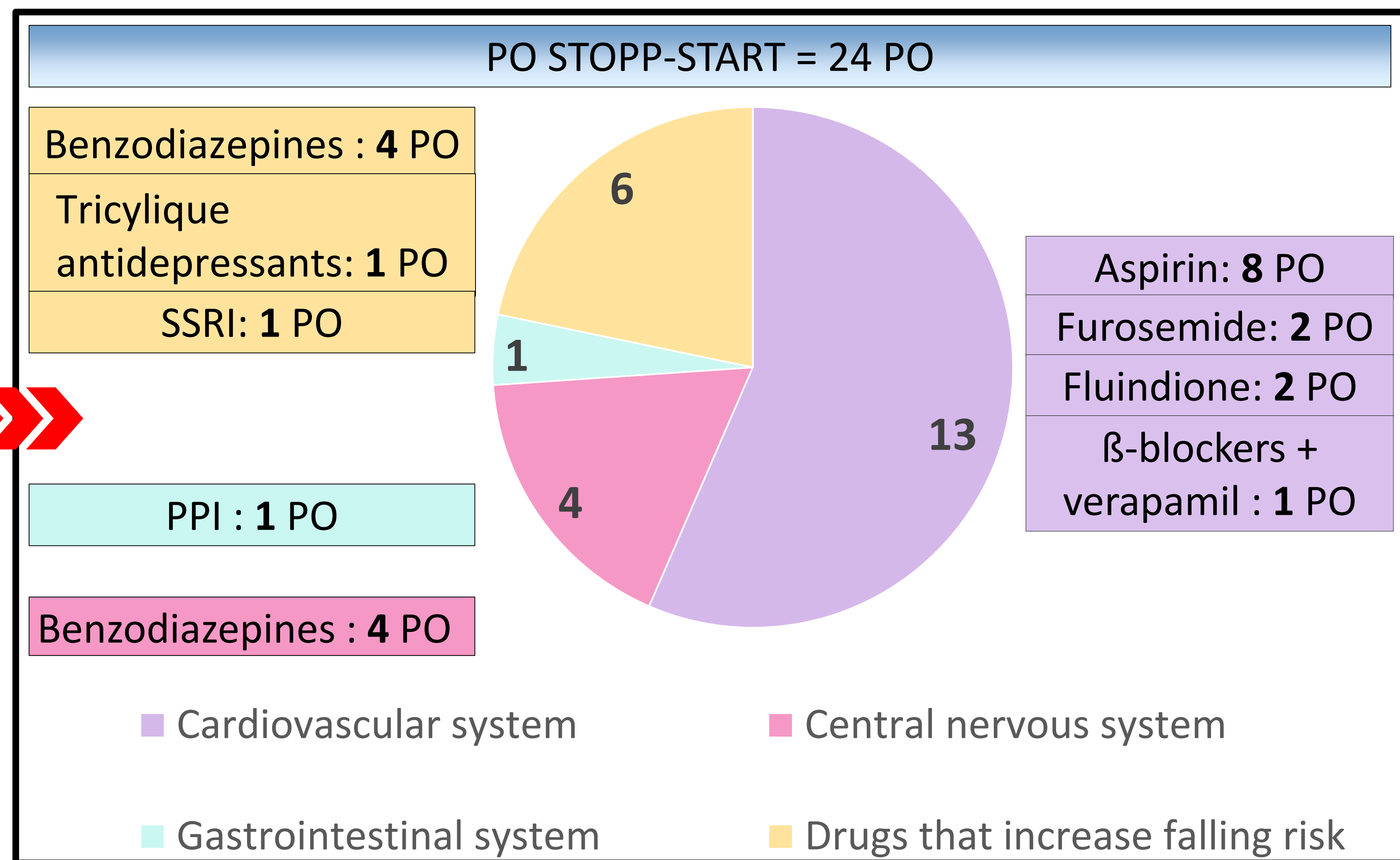
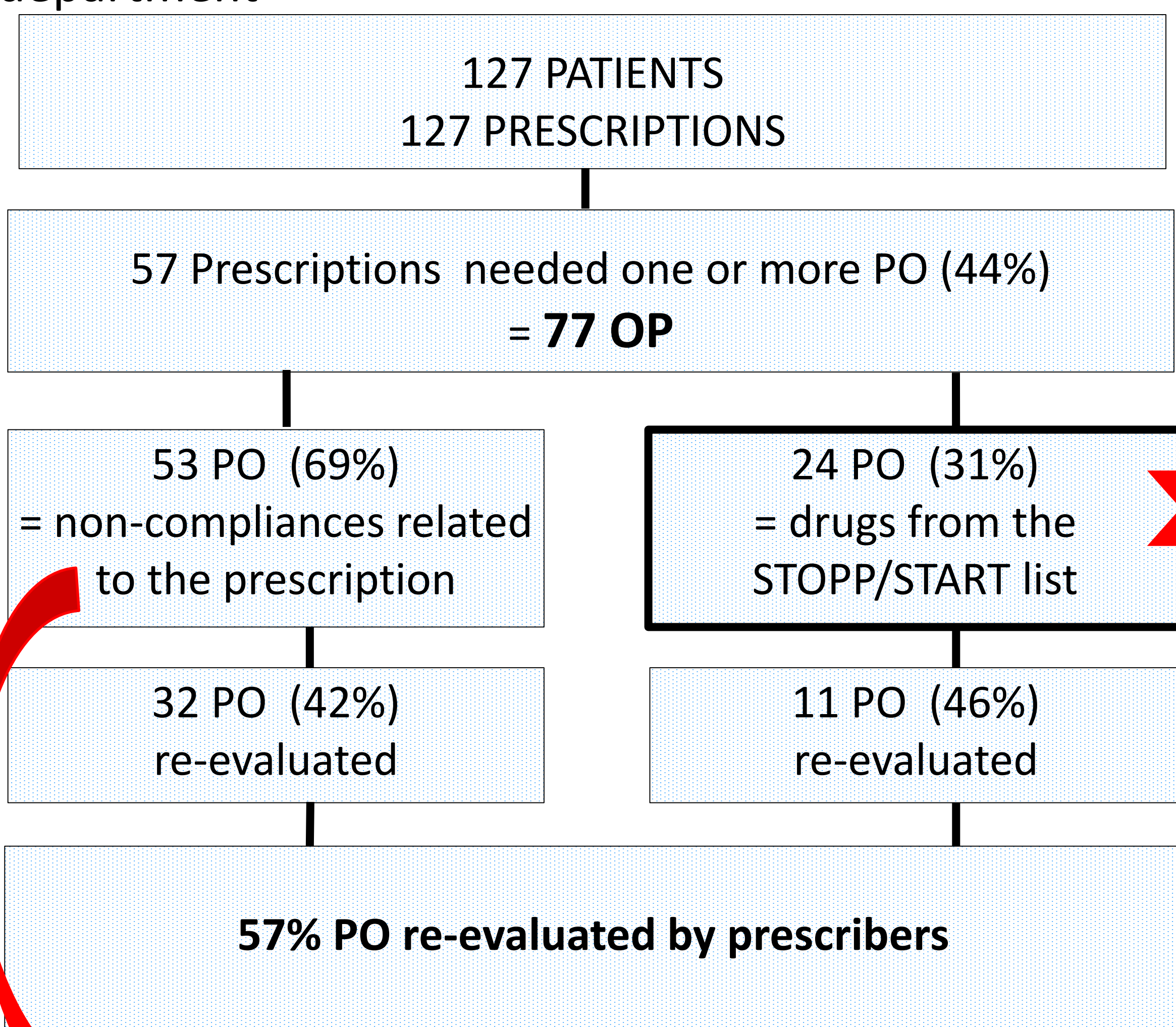
• Other prescription errors are reported such as non specification of patient weight, contraindications, and poor transcription of personal medication. **Others PO**

• **When a patient is discharged** → there is a final analysis of the prescription.

## RESULTS

Study duration from June to August 2016.

The study included 127 patients at least 65 years old – with multiple pathologies – hospitalized in the geriatric department–



## CONCLUSION

The use of STOPP/START tool allowed quick and easy optimization of the prescriptions for a significant number of patients. 104 patients (82%) left the hospital with an appropriate prescription. The detection of PIP avoided the occurrence of side effects in older people considered to be at risk.