



PHARMACEUTICAL INTERVENTIONS IN DRUGS PROVIDED TO THE OUTPATIENT HOSPITAL PHARMACY

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BACKGROUND and IMPORTANCE

Pharmacists are responsible for outpatient drug distribution. The aim is, not just to provide the medication, but also to: prevent, acknowledge and solve the medication-related problems (MRP). The value of Pharmaceutical Interventions (PIs) is reflected in adherence, healthcare education and promotion of patients' quality of life.

AIM and OBJECTIVES

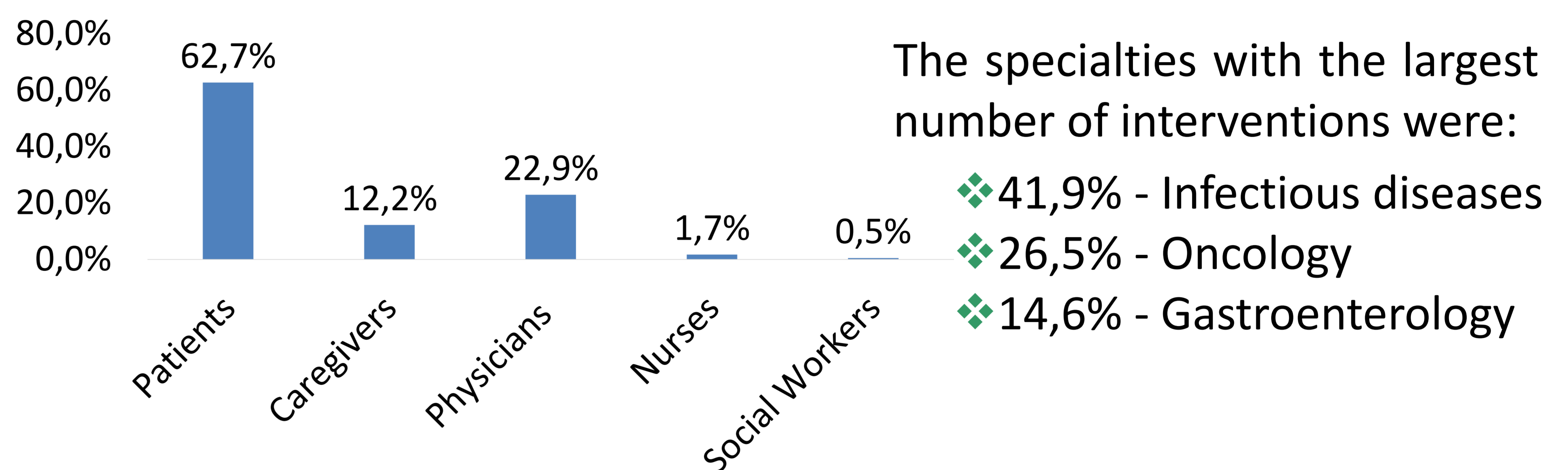
Assessment and characterization of PIs performed in outpatients, their caregivers and others healthcare professionals.

MATERIAL and METHODS

Retrospective longitudinal study. All patients treated in the outpatient pharmacy between November 2018 and August 2019 were included. The PIs were recorded and classified according to: type, reason, time and outcome of the intervention.

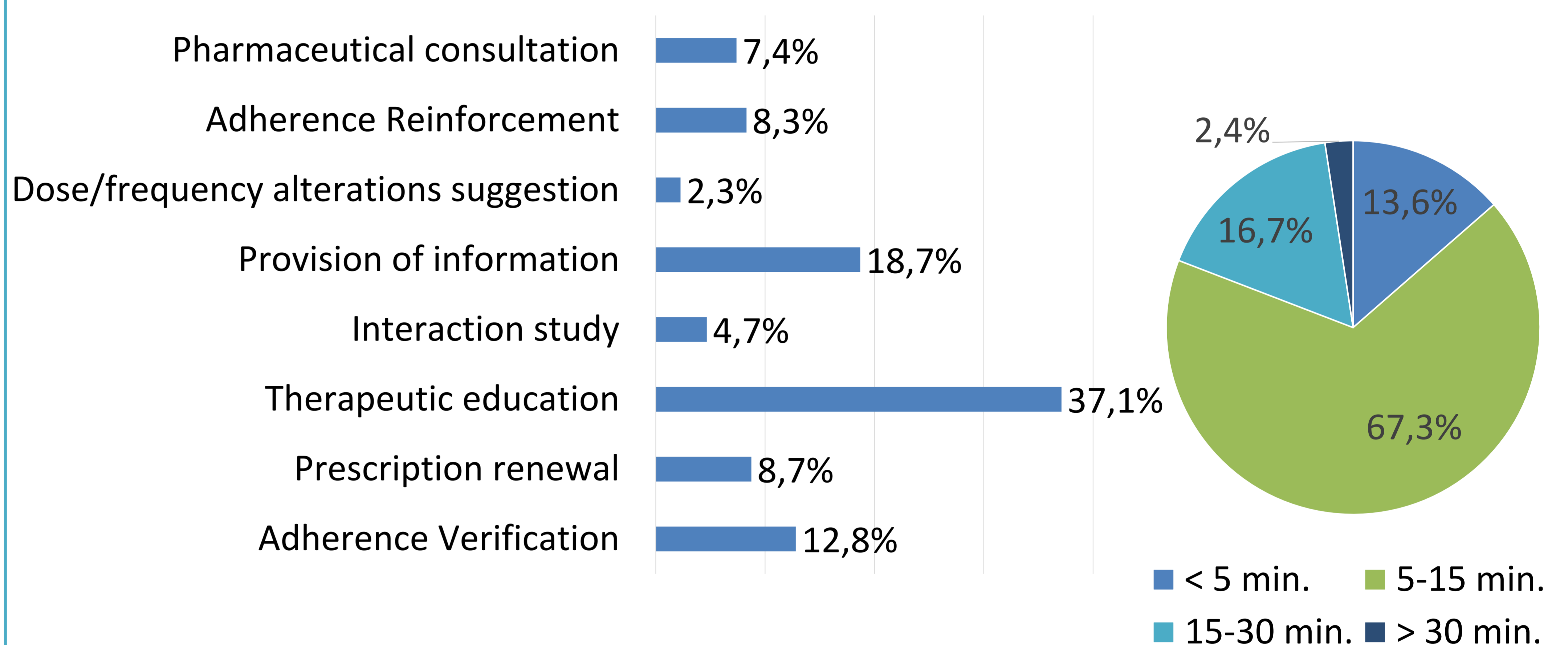
RESULTS

During the study period, 663 PIs (n = 38057 patients) were recorded.



Graphic 1– Pharmaceutical interventions targets

The specialties with the largest number of interventions were:
 ❖ 41,9% - Infectious diseases
 ❖ 26,5% - Oncology
 ❖ 14,6% - Gastroenterology



Graphic 2 – Pharmaceutical interventions performed, classified by type

Graphic 3 – Average time spent by PI

The acceptance rate of pharmaceutical recommendations was 92,9%.

CONCLUSION and RELEVANCE

Pharmacists are essential when in providing therapies, not only for providing information and therapeutic teaching, but also to actively detect MRP. Due to the high number of daily consultations performed (about 200 patients/day) and lack of human resources, PIs underreported are considered.

Communication between different health professionals seems to be essential in the resolution of MRP contributing to safety improvements and therapy optimizations.

PIs have a high acceptance rate which reveals the importance and recognition of the pharmacist's role.

REFERENCES

1- Boorman, S. et al., Another way forward for pharmaceutical care: a team -based clinical Pharmacy Service. The Pharmaceutical Journal. 2000. Vol 264