

PROPOSAL FOR THE ADJUSTMENT AND OPTIMISATION OF THE MEDICATION PROVIDED BY THE PATIENT

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BACKGROUND AND IMPORTANCE

Many patients bring medication with them during their admission to hospital, which is a source of error

AIM AND OBJECTIVES

To adapt the Pharmacotherapeutic Guide (PTG) to home treatment and patient conformity

MATERIALS AND METHODS

- Cross-sectional descriptive study
- Patients admitted who had treatments prescribed as “medication provided by the patient” (MPP).
- Source of information
 - Electronic Medical Record
 - Prescription programme
- Variables collected
 - Age and sex
 - Therapeutic group of the MPP according to the ATC classification
 - Inclusion status in the PTG and/or in the therapeutic exchange protocol
 - Patient agreement with the Exchange for another available

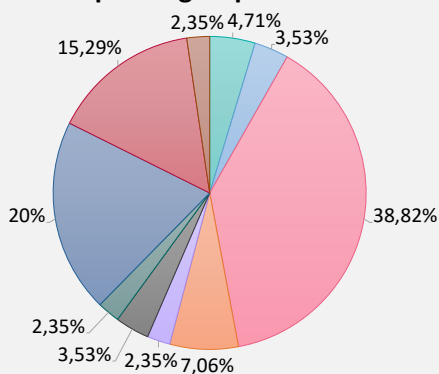
RESULTS

96 patients with a MPP
28.92% of the patients admitted to the hospital at that time.

42 Patients
Median age 74.5 years
59,52% male

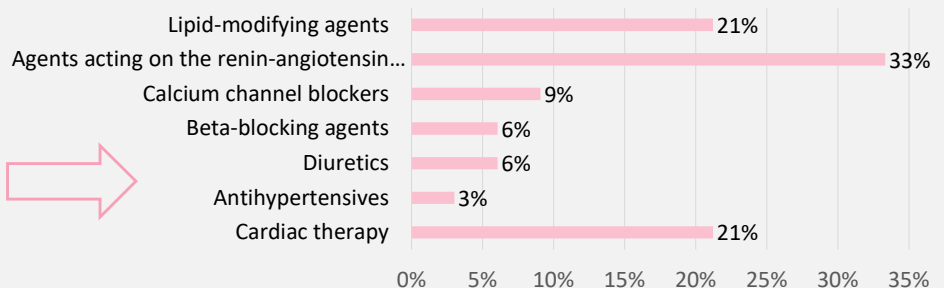
Excluded those who, due to their clinical situation, could not be interviewed

Therapeutic group of the PPM



- A (Alimentary Tract and Metabolism)
- C (Sistema cardiovascular)
- J (Anti-infectives for systemic use)
- M (Musculoskeletal System)
- R (Respiratory System)
- B (Blood and Hematopoietic Organs)
- G (Genitourinary System and Sex Hormones)
- L (Antineoplastic agent and immunomodulators)
- N (Nervous system)
- S (Sense organs)

Analysing group C



Among those not included in the guidelines:

- 84.78% were included in the therapeutic exchange protocol → 80.56% of the patients did not object to a possible exchange for pharmaceutical specialities available in the hospital.

CONCLUSION AND RELEVANCE

- A striking percentage of patients admitted to the hospital bring medication. The most frequent therapeutic group and subgroup were those related to the cardiovascular system and the RAS.
- High percentage of MPP were found in the PTG and could have been dispensed by the Pharmacy Service.
- In the case of medication not available in the hospital, we used therapeutic exchange protocol.
- Most patients would have no objection to their medication being exchanged during admission.

We consider that the best approach would be to avoid the supply of medication by patients, with all medication being dispensed by the Pharmacy Service.

