

REVIEW AND DEPRESCRIPTION OF MEDICATION IN POLYMEDICATED PATIENTS WITH PSYCHOACTIVE DRUGS

R. DÍAZ PERALES, A. LUNA HIGUERA, Y. DOMINGUEZ RIVAS. 5PSQ-062 N07- OTHER NERVOUS SYSTEM DRUGS

HOSPITAL REGIONAL UNIVERSITARIO DE MÁLAGA, UNIDAD DE GESTIÓN CLÍNICA DE FARMACIA, MÁLAGA, SPAIN

27th EAHP CONGRESS
22-23-24 MARCH
Lisbon
2023

BACKGROUND AND IMPORTANCE

- ↑ Incidence of **mental illness**
- ↑ Prescription of **psychoactive drugs**
- ↑ Probability of long-term **toxicity**

↑ **NEED OF REVIEW**

AIM AND OBJECTIVES

To evaluate a

**medication review
& deprescription
PROGRAM**



MATERIAL AND METHODS

- ◆ Descriptive and prospective about patients with ≥ 3 concomitant prescriptions of:

(A) ANTIDEPRESSANTS

(B) NEUROLEPTICS

(C) BENZODIAZEPINES

- ◆ **PHARMACY SERVICE** obtained **lists** in May 2022

REVIEW by responsible doctors

- ◆ Study of the **implementation four months later** with the following data:

- ◆ **Demographic data** (age and sex)
- ◆ **Review's percentages**
- ◆ **Deprescription** (one or two drugs)
- ◆ **Maintenance** (and reasons)
- ◆ **Dose changes**
- ◆ **New prescription** (substitution/addition)

RESULTS

- ◆ **Total: 334 patients** (average age: 51 years; men: 55.3%)

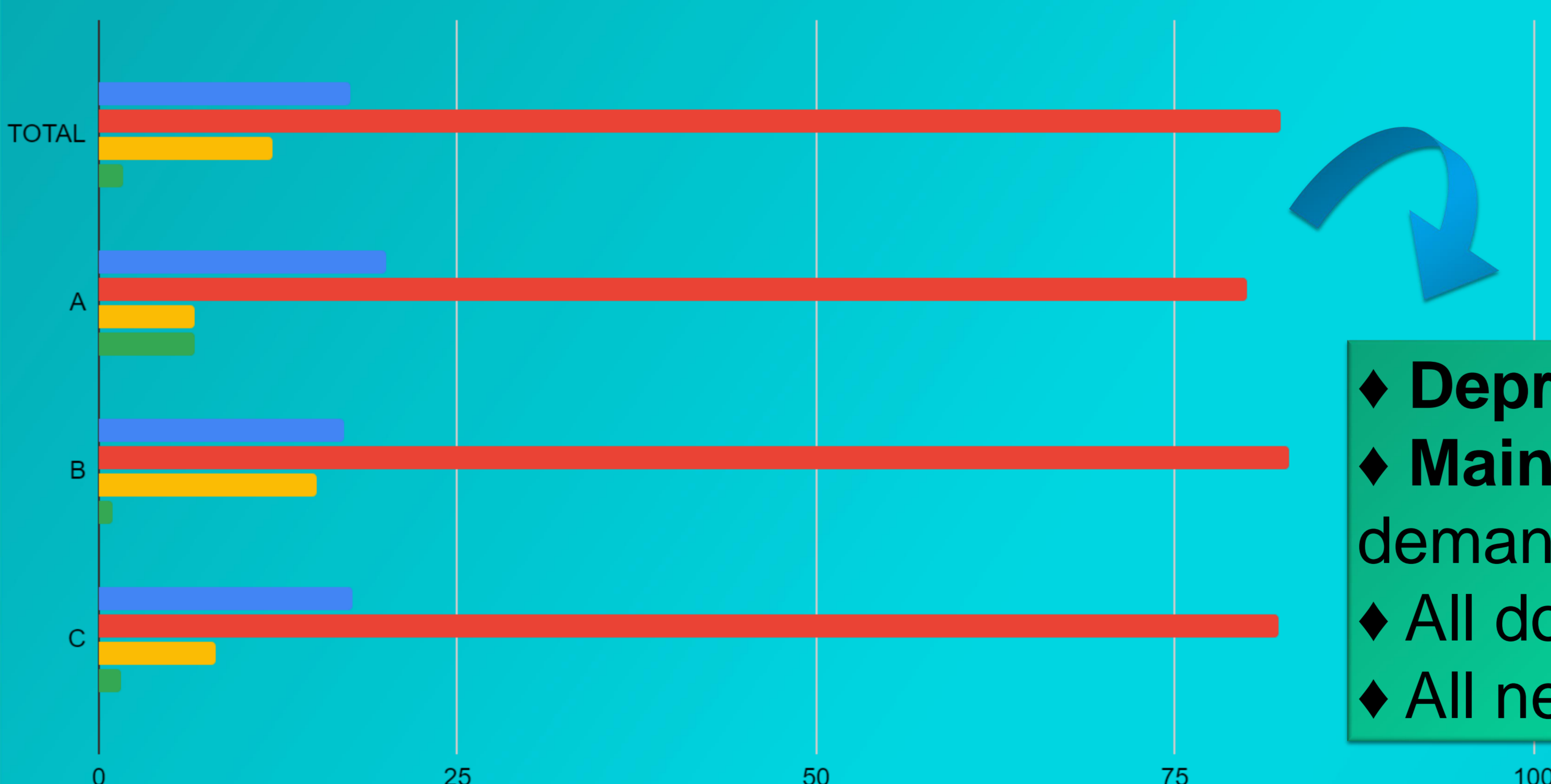
10,1% (A)

53,5% (B)

36,4% (C)

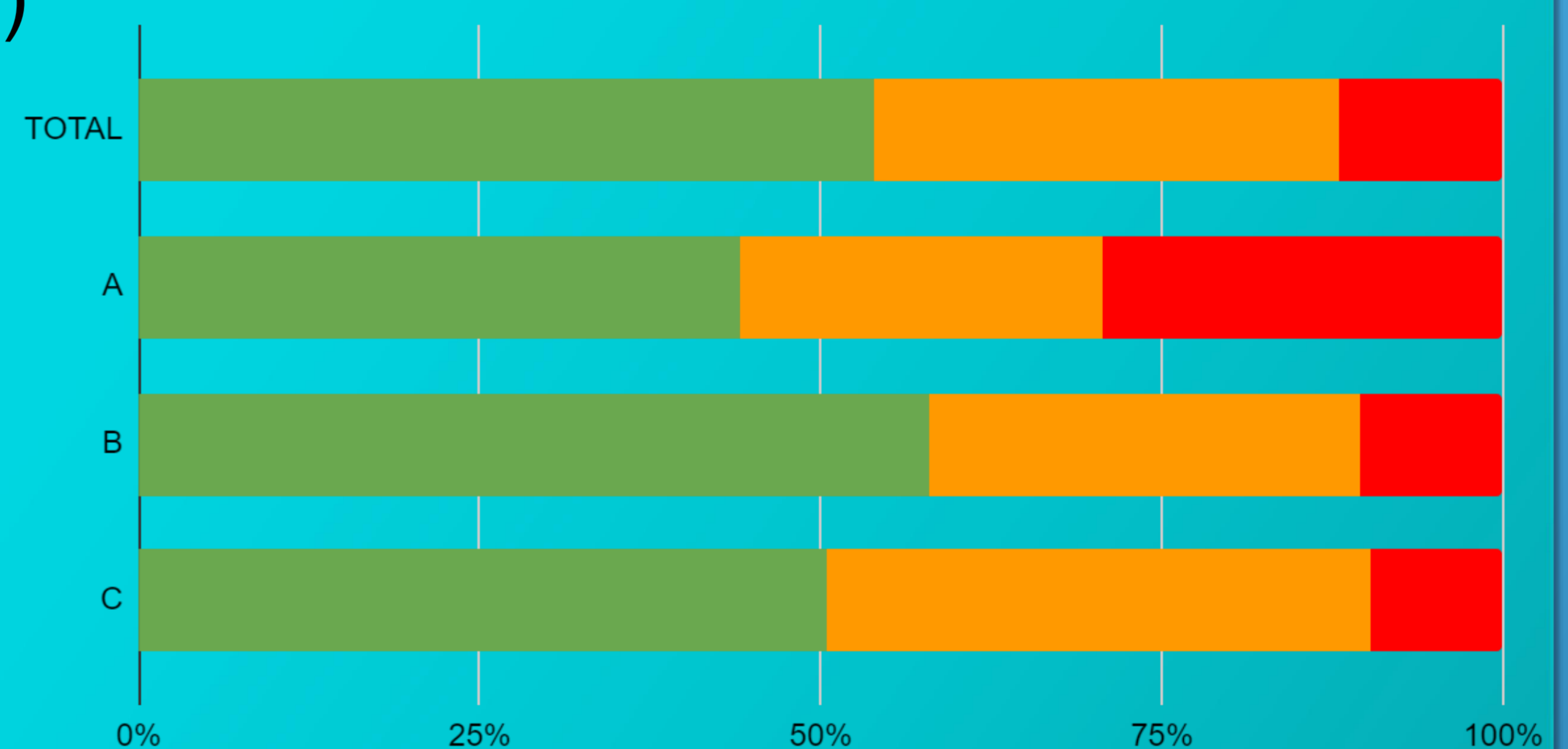
REVIEW'S RESULTS

■ %DEPRESCRIPTION ■ % MAINTENANCE ■ % DOSE CHANGES ■ % NEW PRESCRIPTION



IMPLEMENTATION

■ % REVIEW ■ % PENDING REVIEW ■ % PATIENTS EXCLUDED OF REVIEW



- ◆ **Deprescription:** 14,8% one, 2,8% two drugs.
- ◆ **Maintenance:** 75.3% severity, 15.3% scheduled demand, 8.7% de-escalation, 0.7% other.
- ◆ All dose changes were **reductions**.
- ◆ All new prescriptions were **substitutions**.

CONCLUSION AND RELEVANCE

- ◆ Degree of acceptance **GOOD** in four months
- ◆ Prescriptions were **maintained** in the majority of patients but...
- ◆ Periodic reviews can make a high health and economic **impact**.
- ◆ It would be useful to implement the strategy in **other units**.
- ◆ The study should be **extended** until the review of the **entire population**.

In 1/5 patients **deprescription** was performed

