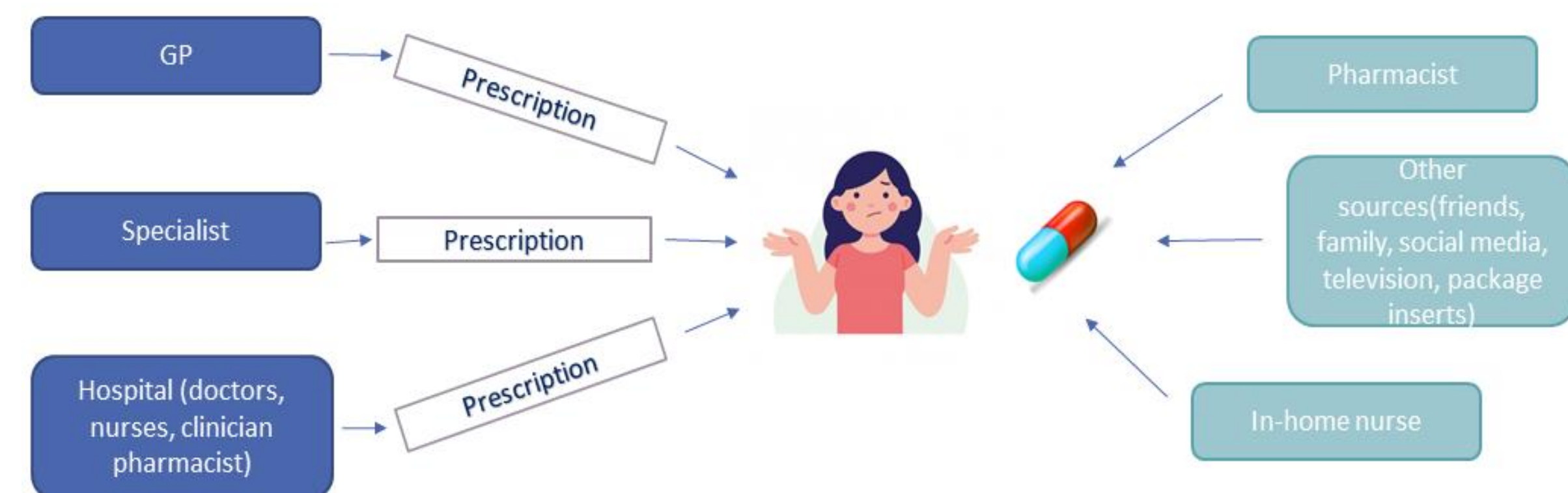


Do individuals with chronic diseases perceive contradictory information about their prescribed medications?



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Background



In the current healthcare system, medication related sources are not always concerted, exposing patients to conflicting information which increases the risk of:

- ↓ Quality of care
- ↓ Lack of efficacy
- ↓ Trust in the healthcare system
- Medication **non adherence**
- ↑ Costs

Objectives & Methods

Investigate the **epidemiology of contradictions on medication as perceived by patients with chronic diseases** and their impact on **patient medication self-management and care**.



Epidemiology survey (6 dimensions)
In-depth interviews – 20-60min audiotaped



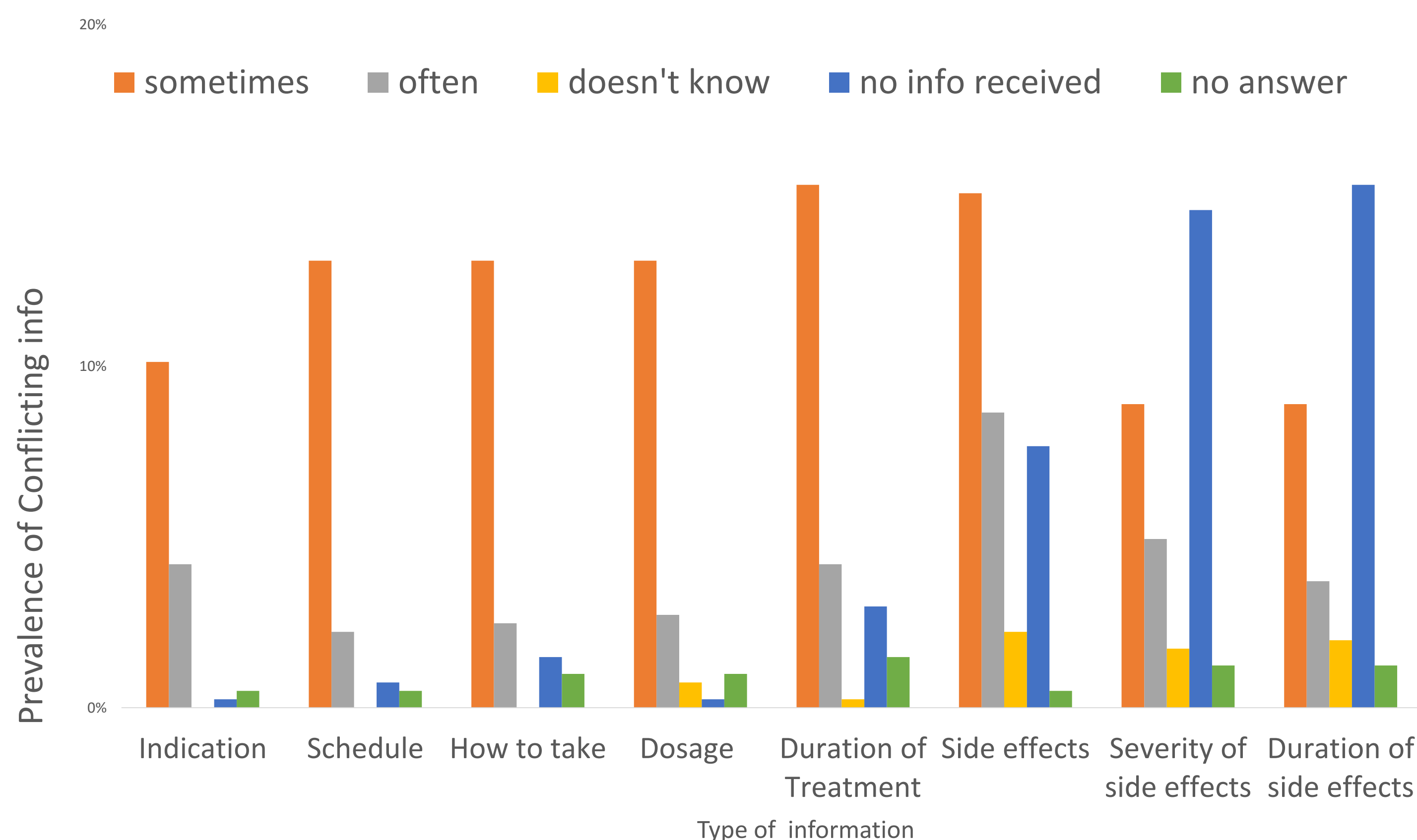
400 patients in the epidemiology survey
20- 30 in the qualitative interviews.

Inclusion criteria

≥ one medicine for ≥ 6 months
Visited ≥ two prescribers in the past 3 months

Quantitative Results

47% of patients state having perceived at least 1 contradiction (n=190)



65.5% modified their navigation into the healthcare system

34.2% endorsed a non adherent behavior to their treatment

Qualitative Results

Discrepancies between healthcare professionals and package insert

22 interviews



Conflicting info between 2 healthcare providers

Discrepancies in the healthcare professional's own speech

Conflicting information between a patient's own experience / knowledge and healthcare professional

Other lay sources of conflicting information

At the healthcare provider level:



Lack of

- Time
- Information
- Active listening
- Coordination

Consequences for the patient

- Adherence to treatment
- Changes in patients' pathways
- Physical and emotional wellbeing
- Financial issues



Main professional sources of conflicting information are general practitioner 82% medical specialist (78%) and pharmacist (50%)

Conclusion

Prevalent but overlooked issue in the ambulatory healthcare system

Need for new interprofessional models of care

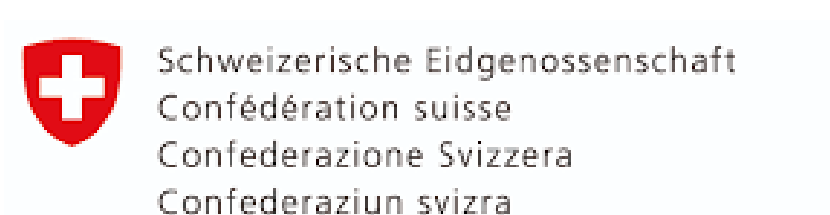
Patients partnership and role in the interprofessional team is paramount



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