

Impact of medication review to optimize prescriptions of nursing home residents.

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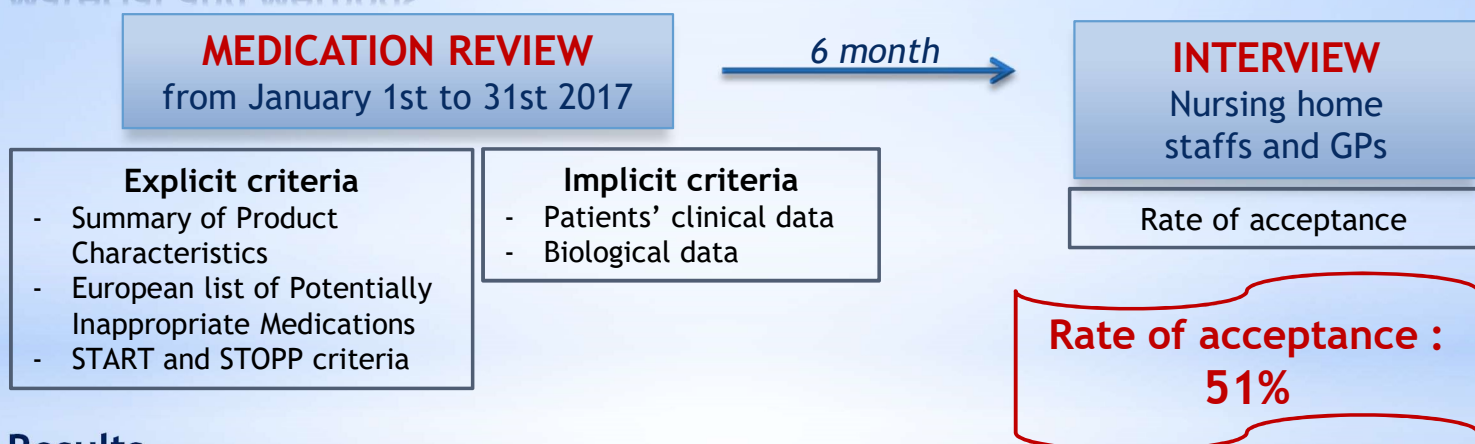
Background

In our hospital, a **day care center** is dedicated to dependent elderly patients living in nursing homes to explore general health status, specific problems and to optimize their medical care. **Medication review** is performed daily by both clinical pharmacists and geriatric physicians. This review aims to identify Potentially Inappropriate Drug Prescribing (PIDP) according to explicit and implicit criteria, and then to propose optimizations to general practitioners (GP).

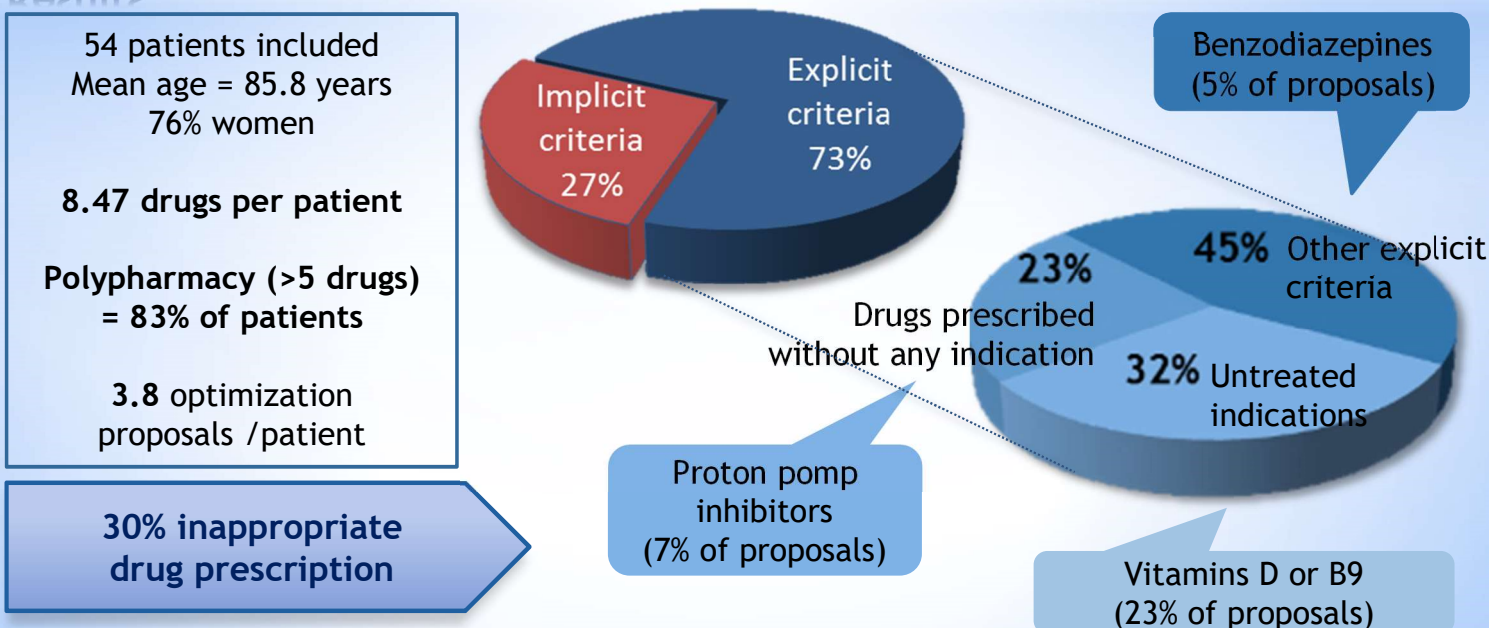
Purpose

To assess the impact of medication review on GP's drug prescriptions optimization after a six-month period.

Material and Methods



Results



Conclusion

Our work suggests that numerous patients have a PIDP and that such a situation could be optimized by a close collaboration between clinical pharmacists and physicians. Patients' hospitalization in day care centers appears to be an efficient system to improve prescriptions of dependent elderly patients in nursing homes.