

# Public health interest of community pharmacist and home care nurses collaboration in the realization of weekly pillboxes: A quantitative observational cross-sectional study

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# Declaration of interest:

I herewith declare that I have:

no conflict of interests



# Community pharmacist and home care nurses collaboration

## • Introduction

- Global cost of medication error



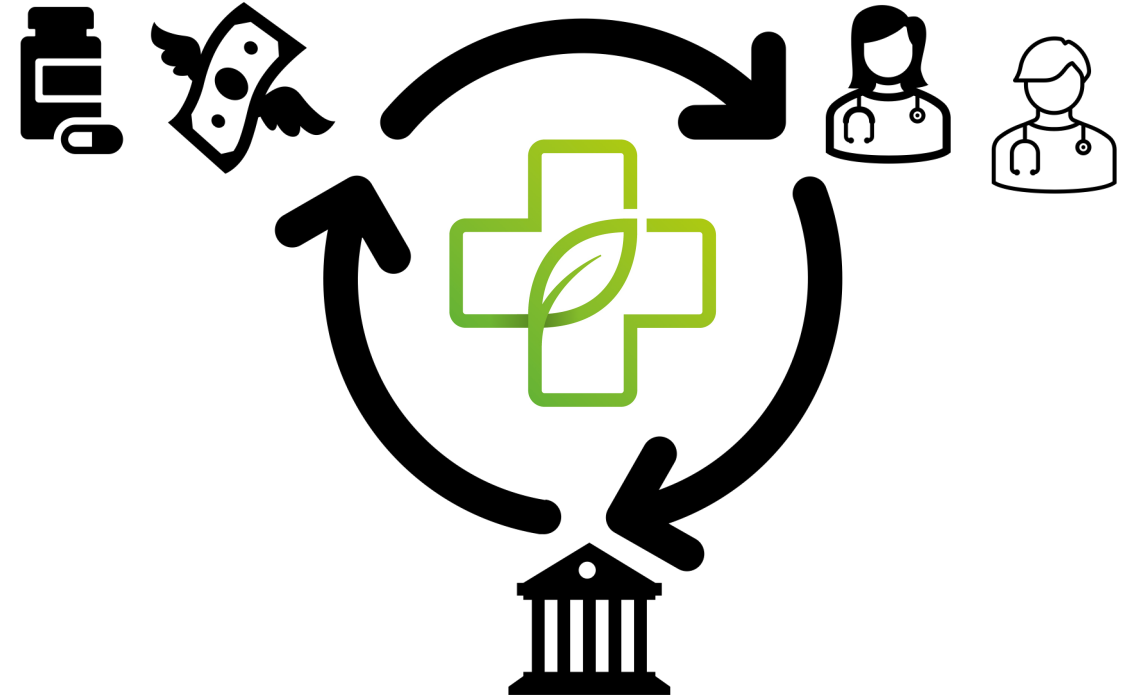
- Belgium health care strategy



- Nursing shortage



## • Study purpose



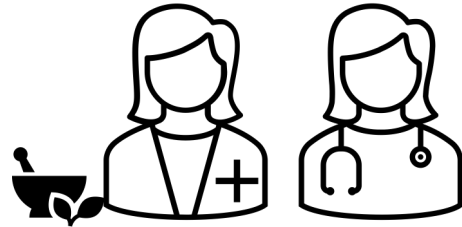


# Community pharmacist and home care nurses collaboration



## • Methodology

- Two populations



- Sample



- Data collection tools and procedure

- Data analysis



## • Result

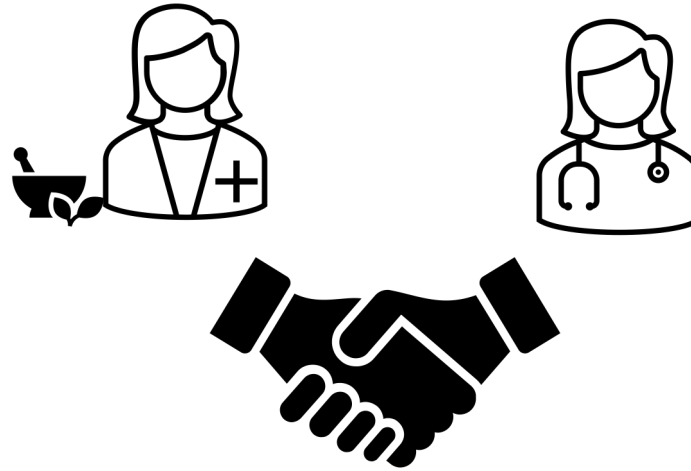
Pharmacist	Home care nurse
200 participants	200 participants
2,5 pillboxes/week	6,5 pillboxes/week
Uncovered by social security	Covered by social security
No access to medicine without agreement	Patients use the stock of medicine
Medication regimen 96% From memory 0%	Medication regimen 77% From memory 10%
	No contact with pharmacist (only physician)



# Collaboration ?

- Pharmacist

- Must be financially compensated
- Home care nurse or family member preparing a weekly pillbox entails a risk
- In favor of collaboration
- Would optimize the control of risks related to drug interactions and self-medication



- Home care nurse

- Would allow her/himself to refine her/his knowledge
- Could optimize the control of risks associated with self-medication and drug interactions
- Would simplify the organization in terms of inventory management
- In favor of this collaboration if it is established with a sharing of fees and tasks

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