

FIP Pharmacy Practice Research summer meeting for PhD students, postdoctoral fellows and supervisors

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Preferences and perceptions of Pharmacy Master students on the possibilities of sectoral evolution in Belgium
Crunenberg Robin, Philippe G., Ethgen O.



UNIVERSIDAD
DE GRANADA



No conflicts of interest to declare

Let's go



Introduction



FIP last report first recommendation : **Advocating the expansion of pharmacists' scope of practice***

More patient-centred approach in health care has been widely acknowledged. **Eliciting preferences will become increasingly important** to support health policy and clinical decisions**.

Building the future with the pharmacists of tomorrow



*Sustainability in health care: The role of the pharmacist and pharmacy practice, Report from an international roundtable 2023

** Cheung & al. Using Best-Worst Scaling to Investigate Preferences in Health Care. Pharmacoeconomics. 2016



Methodology ● ● ●

*Best-worst scaling** seek to extract information from respondents by asking them to identify the best and worst items in each choice set.

Best-worst scaling:

Least important	Factors of pharmaceutical	Most important
X	Side-effects	
	Frequency of intake	X
	Mode of administration	

* Cheung & al. Using Best-Worst Scaling to Investigate Preferences in Health Care. Pharmacoeconomics. 2016



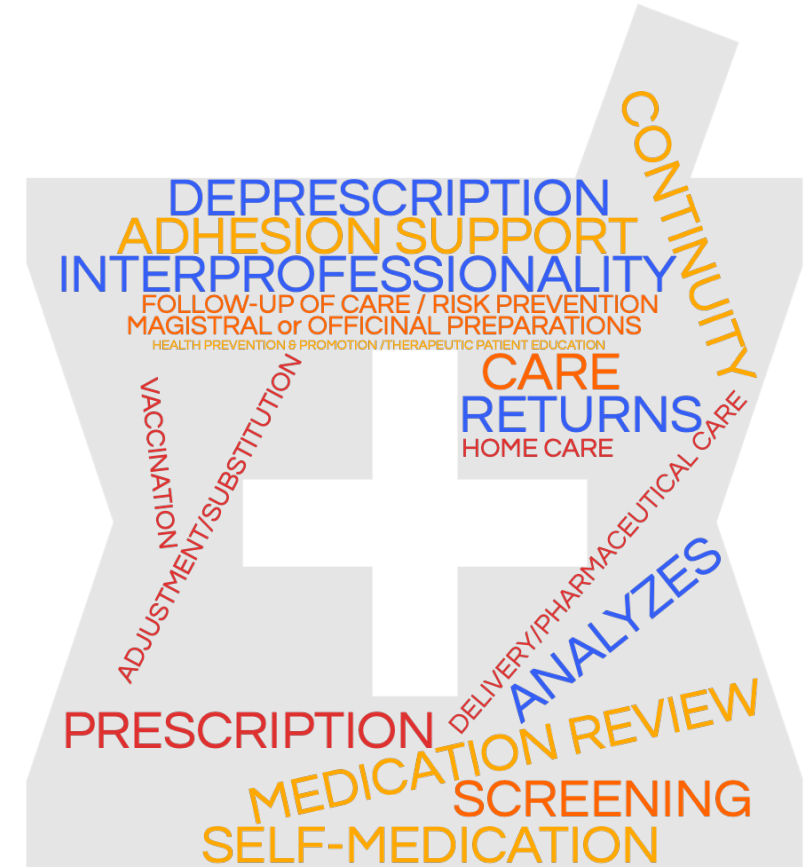
Methodology ● ● ●

The attributes listed make it possible to **describe** a situation, a sector, an evolution or any other phenomenon likely to be the **subject of differentiated** preferences among individuals in general.

12 *Best-worst scaling*-type questions covering the 18 attributes considered.

10-15 minutes questionnaires

Statistical analyzes carried out using Sawtooth©



Results

Participation of all the French-speaking universities of Belgium : ULB, UNamur, UCLouvain, UMons and ULiège

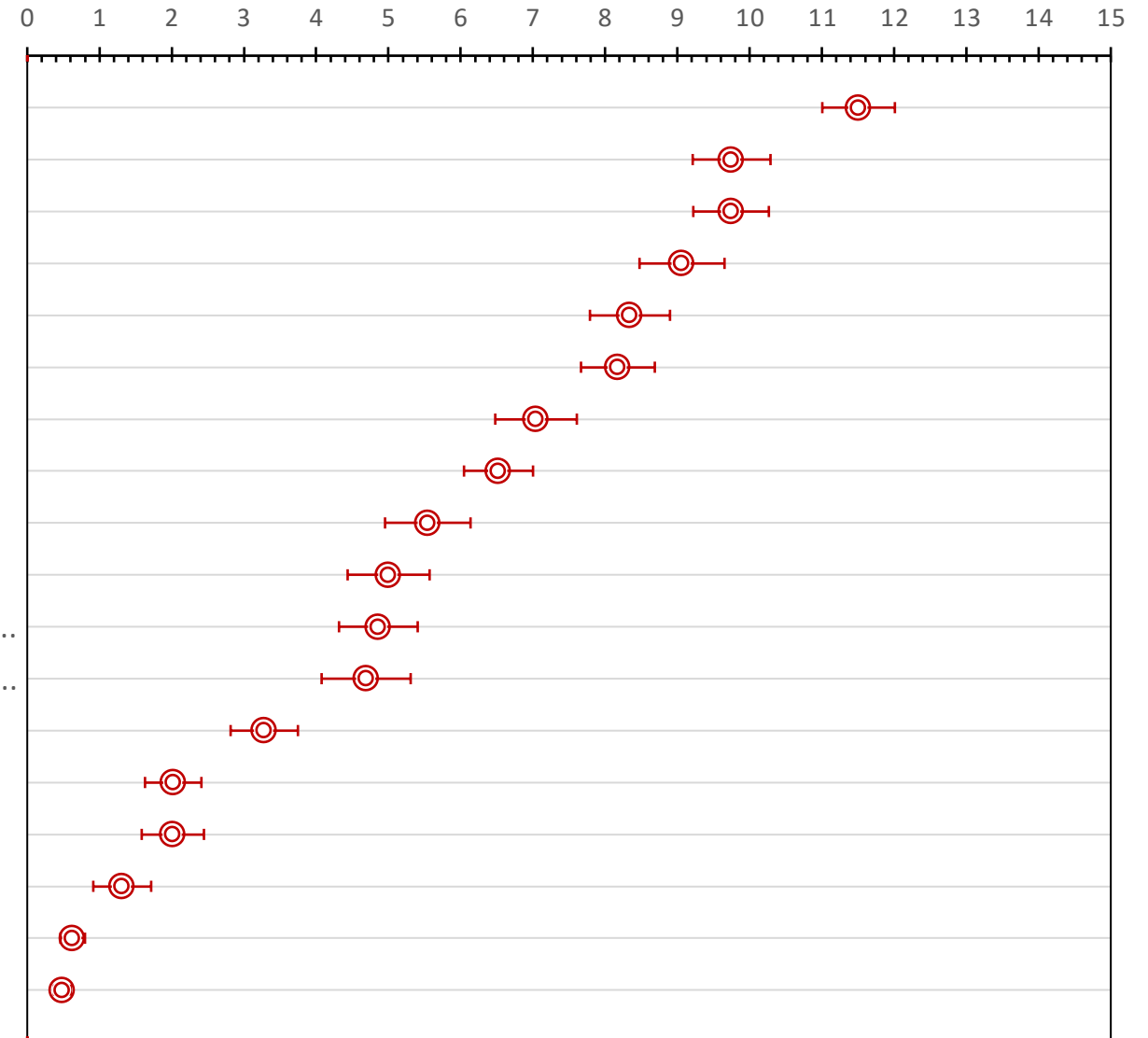
So far :

Student participation : 24,25%

194 questionnaires completed



Mean relative importance scores (RIS)



- Deliver medication with advice on the proper use
- Prevent, identify and resolve potential drug-related problems
- Assist the patient in a self-medication situation
- Adjusting/modifying the form, dosage of a prescribed medication
- Extend the prescription, renew chronic treatments
- Medication review
- Interprofessionalism, participate in integrated care
- Withdrawal / cessation: tobacco, opioids, benzodi
- Magistral or officinal preparations
- Support for therapeutic adherence - Prepare weekly planner
- Prescribing drugs in an emergency situation or on the basis of a...
- Participate in public health campaigns, health coaching and...
- Vaccinate at the pharmacy, prescribe and deliver
- Screening - measure and interpret physical parameters
- Perform first aid (wound care,...)
- Prescribe and/or interpret laboratory analyses.
- Deliver medicines and health products at home, remote assistance
- Ensure the collection of used products and sustainable practices.



Thank you

Robin

