

BELIEFS, KNOWLEDGE AND EXPECTATIONS ABOUT MEDICINES AND PHARMACISTS IN ASTHMA AND PULMONARY ARTERIAL HYPERTENSION PATIENTS

PRELIMINARY RESULTS

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Background

- ✓ **Chronic diseases** have changed the management of patients and their status, to move toward a new “**patient-pharmacist**” partnership.
- ✓ **Asthma (AS) and pulmonary arterial hypertension (PAH)** are two chronic thoracic diseases with differences in terms of prevalence, management and drug delivery process (hospital / community pharmacies).
- ✓ Little is known regarding patient’s **beliefs, knowledge and expectations** of their medicines and pharmacists, despite these parameters influencing their adherence, behaviour and health outcomes.

Conclusion

- ✓ Medicines and pharmacists were perceived **differently** depending on asthma or PAH patients.
 - ✓ The **ignorance about “what exactly pharmacists do”** makes their role ambiguous for the patients leading to difficulties in describing their expectations of pharmaceutical care.
- Future results will provide **material for pharmacists’ professional learning**

Purpose

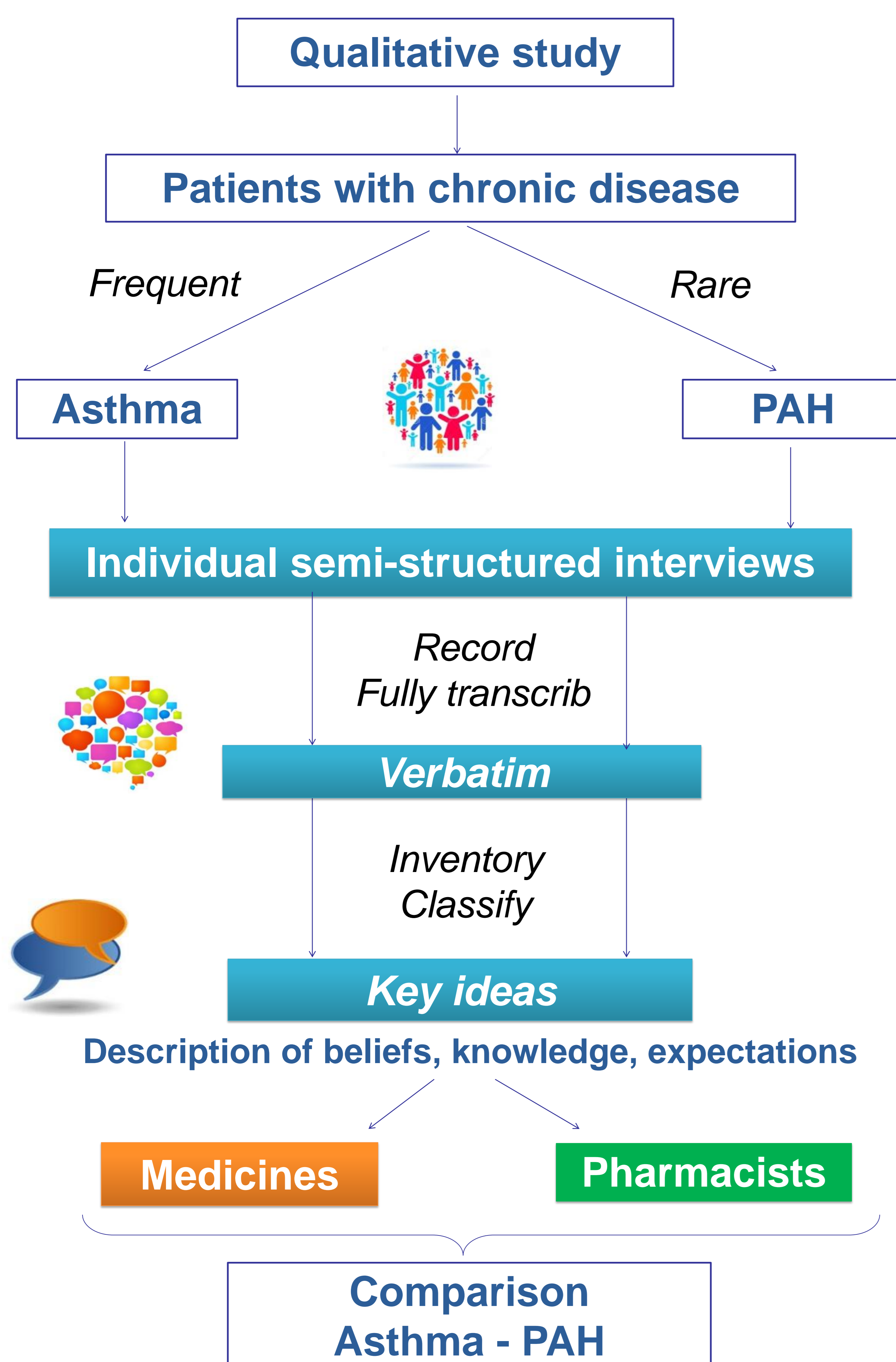
To gain detail insight **beliefs, knowledge, expectations of medicines and pharmacists** (hospital/community) from AS and PAH patients.

Preliminary results

Semi-structured interviews

14 patients (5 As vs 9 PAH)
Mean duration : 37 +/- 10 min
From December 2013 to April 2014

Material and methods



Medicines

Beliefs	PAH	AS	Reasons
Necessity	6	3	Healing, Living
Constraint	3	—	Adverse effects, Delivery process Out-of-stock
Poisons	—	2	Adverse effects, Dependence

n.b.: 3 AS patients distinguished: **unnecessary** corticosteroids versus **vital** salbutamol and terbutaline contrary to all PAH patients : all medicines are **vital**

Knowledge

All patients well known their medicines

Expectations

PAH patients: drug delivery process must be done at community pharmacy

Pharmacists

Beliefs	PAH	AS	Reasons
Retailers	2	3	Commercial attitude Push the sale
Advisors	3	—	Advice for OTC medicines Moral support
Medicines	2	2	Medicines expert (delivery process and advice)

Knowledge

All patients considered pharmacist as **essential** but did not well know and define his roles (5 PAH - 4 AS) **especially for hospital pharmacist**

Expectations

All patients: Adapted advice according to patients’ needs

PAH patients: Low pharmacists’ knowledge concerning PAH and its management. Therefore patients did not ask them advice for these.

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