National survey on preparations for outpatients

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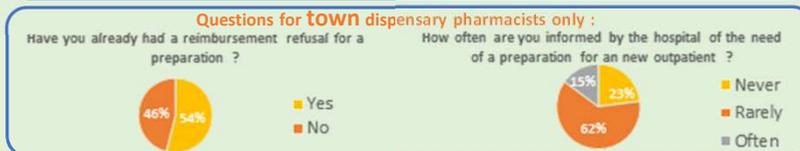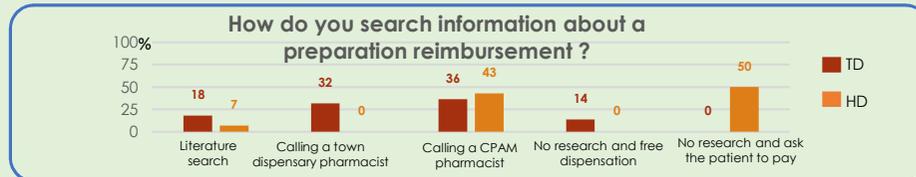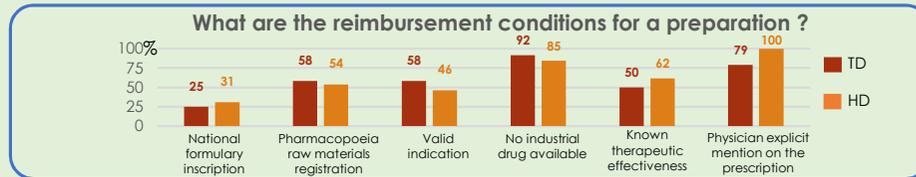1 : CHU Clermont-Ferrand, Pôle Pharmacie, F-63003 Clermont-Ferrand, France
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Introduction : Hospital prescribed preparations payment by the social security system for outpatients is not well defined: does it come under the officinal or the hospital pharmacy channel?

Objective : Realize an exact overview of production and liberation practices for these preparations in France.

Methods : Two questionnaires have been emailed to director pharmacists of 35 hospital dispensary (HD) and 26 town dispensary (TD) all around France. The issues raised concern preparations payment in town dispensary and communication hospital-town. Pharmacists were asked if they would favour town channel or hospital channel to realize 4 different preparations for an outpatient.

Results :

Responds to the survey

26 Hospital Dispensary *(69%)*

13 Town Dispensary *(50%)*

Questions for **hospital** dispensary pharmacists only :

Do you systematically check if a preparation may be product in town dispensary ?

- 75% Yes
- 25% No

Have you already retrocede a preparation knowing it was available in town dispensary ?

- 75% Yes
- 25% No

Questions for **town** dispensary pharmacists only :

Have you already had a reimbursement refusal for a preparation ?

- 46% Yes
- 54% No

How often are you informed by the hospital of the need of a preparation for an new outpatient ?

- 23% Never
- 62% Rarely
- 15% Often

What are the reimbursement conditions for a preparation ?

	TD	HD
National formulary inscription	25	31
Pharmacopoeia raw materials registration	58	54
Valid indication	58	46
No industrial drug available	92	85
Known therapeutic effectiveness	50	62
Physician explicit mention on the prescription	79	100

How do you search information about a preparation reimbursement ?

	TD	HD
Literature search	18	7
Calling a town dispensary pharmacist	32	0
Calling a CPAM pharmacist	36	43
No research and free dispensation	14	0
No research and ask the patient to pay	0	50

For an outpatient, would you rather prepare the following preparations in a town dispensary or in a hospital dispensary ?

Preparations	Hospital dispensary answers (n=24)	Town dispensary answer (n=13)
Spironolactone capsules for children <12 years old	60% → to prepare in **town**	100% → to prepare in **town**
Sirolimus ointment	67% → to prepare in **hospital**	54% → to prepare in **hospital**
Folic acid for anemia of prematurity	78% → to prepare in **town**	100% → to prepare in **town**
Cyclophosphamide oral solution	73% → to prepare in **hospital**	85% → to prepare in **hospital**

Conclusion

Even if HD and TD opinions converge about the channel production to favour for each preparation, the TD production capacity seems to be underestimating by HD. That is why it is necessary to harmonize practices in order to ensure continuity of care. If a TD is allowed by ARS to product a preparation for an outpatient, is HD still authorized to retrocede it? National recommendation would be needed