

# CLINICAL TRIAL DRUGS:

## DISPENSING OPTIMISATION FOR OUTPATIENTS OF A CANCER CENTRE

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### BACKGROUND

- ❖ The hospital pharmacy is where clinical trial treatments are dispensed for both inpatients and outpatients.
- ❖ GUSTAVE ROUSSY hospital has **70% of outpatients** who are included in **clinical trials**.
- ❖ One of the roles of the hospital pharmacist is to ensure clear and complete information to outpatients regarding their treatment, but today we don't have enough staff.

### AIM

- ❖ This study was conducted to assess outpatient's knowledge about their treatment and found a tool to improve their care while we don't have clinical pharmacists for clinical trials to support patient.

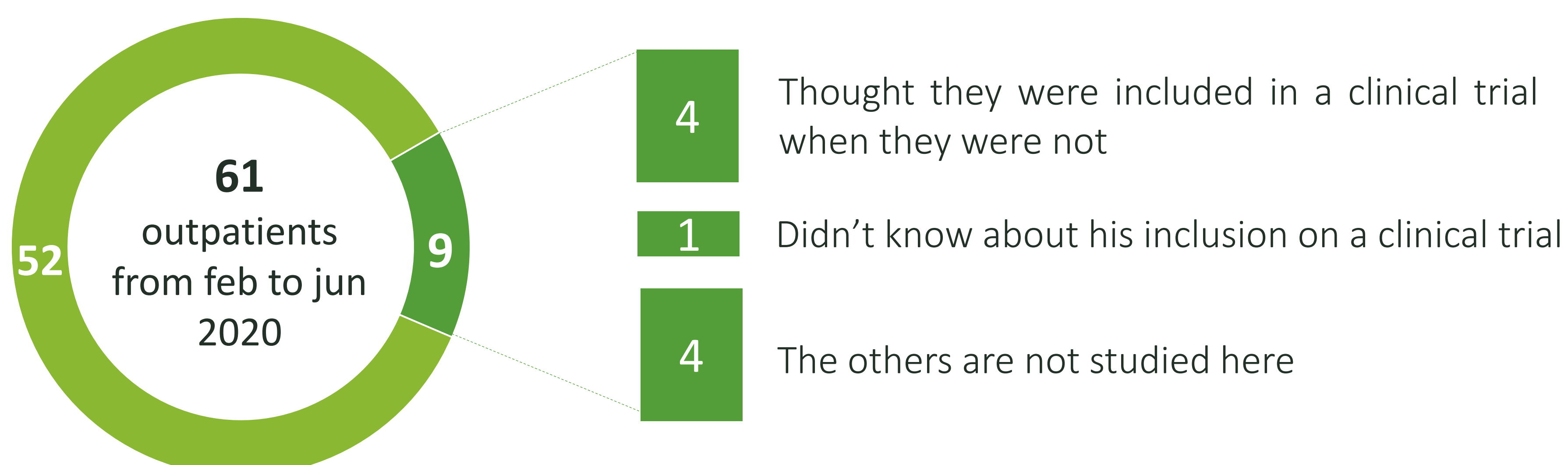
### MATERIALS & METHODS

- ❖ A questionnaire was distributed to outpatients (n=61) and this study was focused on clinical trial patient answers (n=41, 68%).
- ❖ Patients were asked about their knowledge about their **clinical trial circuit**, **treatment dispensing** and the way to **improve the transmission of information**.
- ❖ An **impact/effort matrix**, a decision-making tool based on the level of effort required (knowing resources of the pharmacy department) and the level of resulting benefits, was used to choose our best solution to improve the situation.

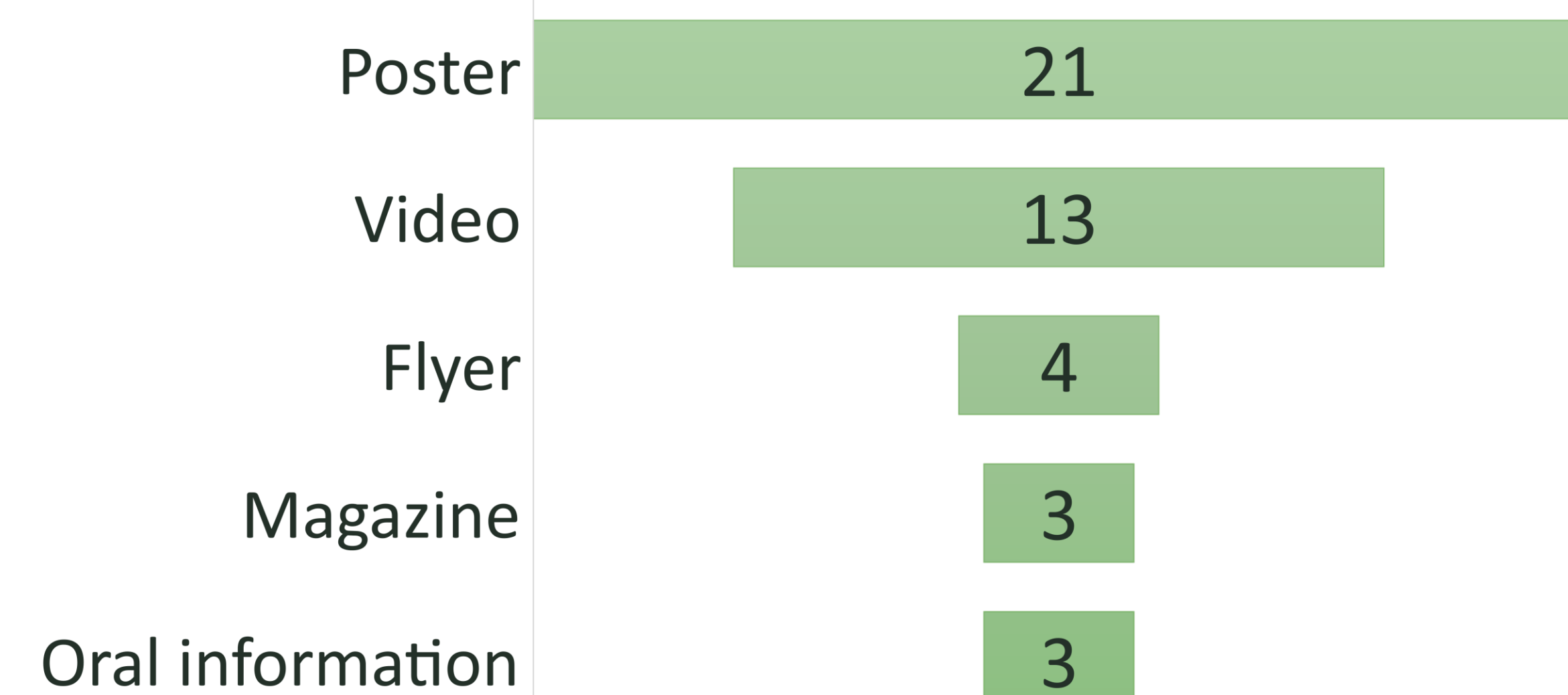
### RESULTS

#### What's is the status of your treatment ?

(Clinical trial, Commercial treatment or Temporary Autorisation for Use)



#### Which type of informative tool would be the best ?



#### An impact/effort matrix

	LOW EFFORT	HIGH EFFORT
HIGH IMPACT	<b>GREAT</b> Execute it right away.	<b>GOOD</b> Can you reach the same impact with less effort?
LOW IMPACT	<b>WEAK</b> Can you increase the impact?	<b>BAD</b> Focus on the other ideas.

#### Clinical trial patient's answers

	YES	NO
Did you have any explanations about your clinical trial drug?	7 (17%)	34 (83%)
Do you think it could be interesting to have more support about clinical trial circuit?	39 (95%)	2 (5%)

### DISCUSSION /CONCLUSION

- ❖ Outpatients can be **misinformed** about their treatment and there is **lack of the provided informative supports**.
- ❖ We choose to create a **video** to illustrate and explain what is a clinical trial and the course of clinical trial patients, this video will be broadcasted on TV in the waiting room. This solution is the easiest and can have a high impact.
- ❖ The best solution is to recruit a **clinical pharmacist** to provide clinical drug support, interviewing and counseling patients.