



Implementation of a pharmaceutical care programme for patients treated with investigational oral drugs in a clinical trials unit

G. Riu¹, I. Victoria², L. Gaba Garcia², G. Molas¹, F. do Pazo¹, N. Creus¹, B. Gomez¹, L. Vidal².
¹Hospital Clínic, Pharmacy, Barcelona, Spain. ²Hospital Clínic, Oncology, Barcelona, Spain.

BACKGROUND

PURPOSE

* Oral agents use is increasing.
* It is necessary to educate the patient to achieve a correct adherence, avoid interactions and get a correct management of adverse effects.

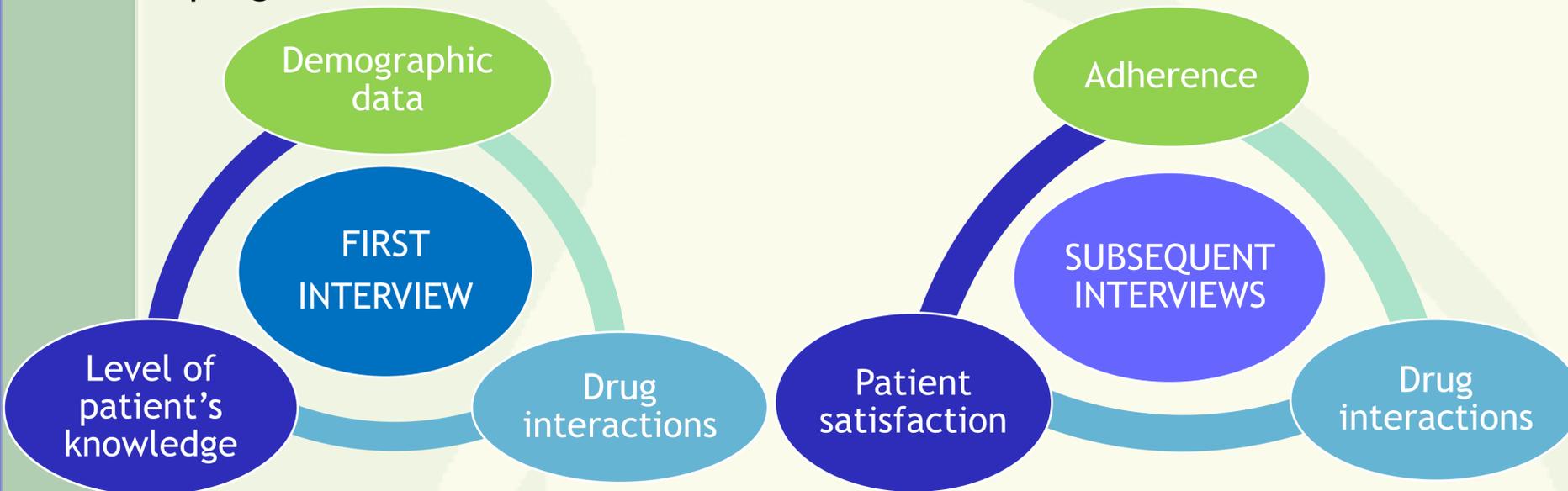
Implementing a pharmaceutical care (PC) programme for oral investigational drugs in the Oncology Clinical Trials Unit of a tertiary hospital.

MATERIAL AND METHODS

•Patients included: 83

RESULTS

* Prospective and descriptive intervention study conducted in cancer patients receiving oral anticancer drugs.
* The PC program was structured in interviews:



CONCLUSIONS

* Patient's information about their investigational treatment is often incomplete.
* Due to the good results of adherence and patient satisfaction, individualized PC should be performed in these patients to ensure effectiveness and safety.

Demographic Data	<ul style="list-style-type: none"> • Median age: 58 (31-80) • Males: 42
Level of patient knowledge	<ul style="list-style-type: none"> • 47.0% admitted having doubts about the treatment • 56.6% did not know how to take the medication in relation with food • 77.1% did not know what to do if they forget or vomit a dose • 78.6% learned something new about their treatment after the interview
Adherence	<ul style="list-style-type: none"> • Overall adherence was 98.9% • Reasons for non-adherence were missed doses (4 cases), voluntary decision (3 cases) and misinterpretation of the dosing regimen (2 cases)
Drug interactions	<ul style="list-style-type: none"> • 6 interactions were detected
Interventions	<ul style="list-style-type: none"> • 23 interventions were made (13 related to drug interactions information)
Patient satisfaction	<ul style="list-style-type: none"> • 92.9% are in favour of receiving PC