Background

- Rise of oral cancer treatments (with many molecules in clinical trials)
- Rise of patients who wish use alternative therapies and products
- There are RISKS: drug interactions, additional toxicities...

The main objective of this study is to analyse information given by sponsors on the use of ATP in association with OCT in clinical trials

ATP: alternative treatment product / OCT: oral cancer treatments

Methods

INVENTORY for each clinical trial

CHECKING if use of alternative therapy products is mentioned

ASSESSMENT if they are recorded
- qualitatively and quantitatively
- their readability:
  < 5 min
  5-10 min
  > 10 min

Results

N = 73 trials with at least one OCT

- 61 in monotherapy
- 11 in bitherapy
- 1 in tritherapy

Indication (%)

- Hematology: 56%
- Oncology: 34%
- Other: 10%

At least, one information related to alternative therapy products is found:

14% for grapefruit
57% for St. John's Wort
4% for other products

Mentioned products are:

- 76% for Bitter orange
- 30% for St. John's Wort
- All others: less than 8%

Only 2 protocols mention possible interaction with “herbal medicines products”

Readability:

- 71% for grapefruit
- 18% for St. John’s Wort
- 11% for others

Information is easier to read for:

Conclusions

The key document to find information on alternative therapy products is the protocol, where information is easy readable. However, only grapefruit and St. John’s Wort are mentioned in main cases. In view of their rising uses, additional trainings should be offered to the pharmacist and a particular mention should be indicated on the prescription form, as a routine document, circulating between patient, doctor and pharmacist.