

# GROUPING PATIENTS WITH THE SAME CANCER OR BIOLOGICAL TREATMENT ON THE SAME MEDICATION ADMINISTRATION DAY IS AN EFFICIENT TOOL

De Juan A, Ibarra E, Santos A, Martinez-Bengoechea MJ, Peral J, López de Torre A, Palacios I, Bustos M, Ardanza, Urrutia A..  
Galdakao-Usansolo Hospital, Pharmacy Service, Galdakao, Spain.

## OBJECTIVE

Hospital → 400 beds: antineoplastic and biological agents ➔ 20% (3.659.400 €/year) of the total drug expenditure

To Reduce medication wastage and minimize economic losses

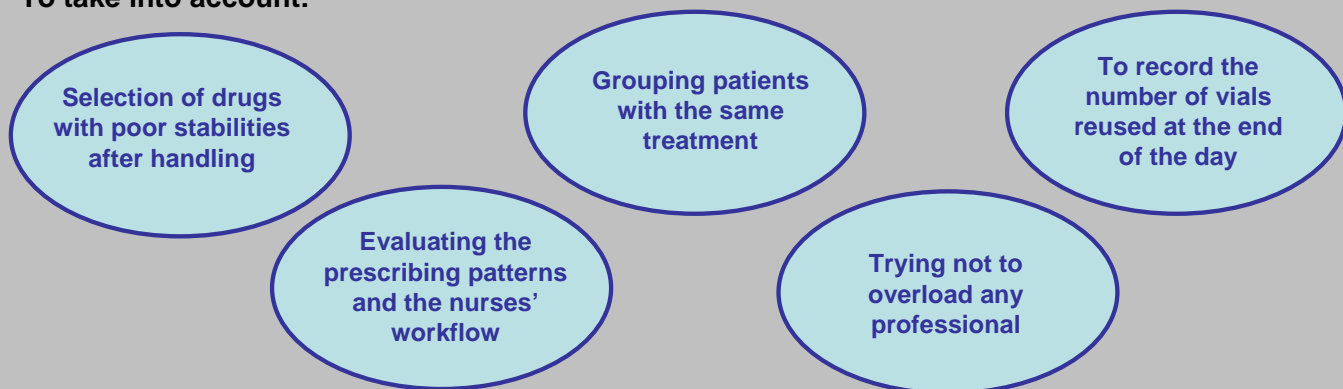
## METHODS

When the shelf-life of the drug allows it, the Pharmacy stores partially used vials are stored in adequate condition until the next working day,  
**but some drugs are not stable when handled for more than 24 hours !!!**



Citing patients with similar treatments on the same day

To take into account:



## RESULTS

During the period January to August 2011

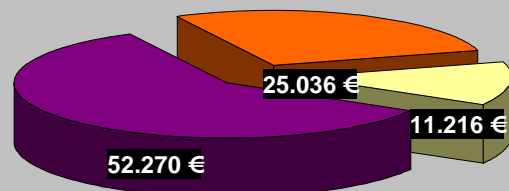
**340 vials** of **12 active principles** with poor stabilities (less than 24 hours) have been reused



This has led to a **total saving of 3.6% (106.311€)** of the total costs of these drugs

Three drugs have produced most of the cost saving:

- Infliximab** — 49% of the total (76 patients, 309 doses)
- Azacitidine** — 24% of the total (7 patients, 283 doses)
- Rituximab** — 11% of the total (51 patients, 170 doses)



## CONCLUSION

The relatively simple issue of coordinating the day of drug administration from different patients can imply a very significant wastage reduction and the consequent economic saving