Background and importance:
Drug purchase is a complex process, with many variables to pay attention to.

Aim and objectives:
- Providing ESs' good use within our institution and anticipating the preferences for the next calls for tender is a central point.
- In order to simplify the rationalization of ES, we aimed to build a tool that could rapidly and precisely compare the costs of two ES.

Material and methods:
IDENTIFICATION OF ESSENTIAL COMPARING DATAS (ED)
MAKE THE COMPARISON COHERENT:
CREATION OF RATIOS
AUTOMATISE THE PROCESS
- BUILD AN INTUITIVE EXCEL FILE ADAPTED TO DAILY PRACTICE
- CREATE A NOTICE OF USE
TEST AND DAILY USE:
TEST WITH A CONCRETE EXAMPLE: TRIMEBUTINE

RESULTS:
The calculator then visually shows the economic impact of the switch:

Tests on trimebutine were conclusive:
- Single use powder (SUP) for oral solution over the multidose syrup.
- The SUP was compared to the multidose syrup that can deliver up to 15 doses.
- Realizable cost reduction from 23% to 95% by choosing the powder.
- The withdrawal of the syrup is going to be suggested to the drug commission.

Conclusion and relevance:
This calculator is an efficient tool that helps the pharmacists in the management of the available references in the institution. It allows the user to rapidly and easily estimate the economic aspect of a switch, a central point in drug selection.