

MULTIDISCIPLINARY PROTOCOL FOR THE USE OF MEDICINES:

5PSQ-020

LET'S TALK ABOUT INTRAVITREAL THERAPY

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BACKGROUND AND IMPORTANCE

Intravitreal therapy (IVT) arises from the need to increase drug dosage at ocular level. It's used in the treatment of pathologies like age-related-macular-degeneration or diabetic-macular-edema.

AIM AND OBJETIVES

Describe the protocol
for use of IVT

Standardize clinical
practice.

Improve efficiency

Evaluate economic
impact

MATERIAL AND METHODS

Multidisciplinary study Pharmacy-Ophthalmology in a 2ndlevel-hospital; a working group Sept' 2023.



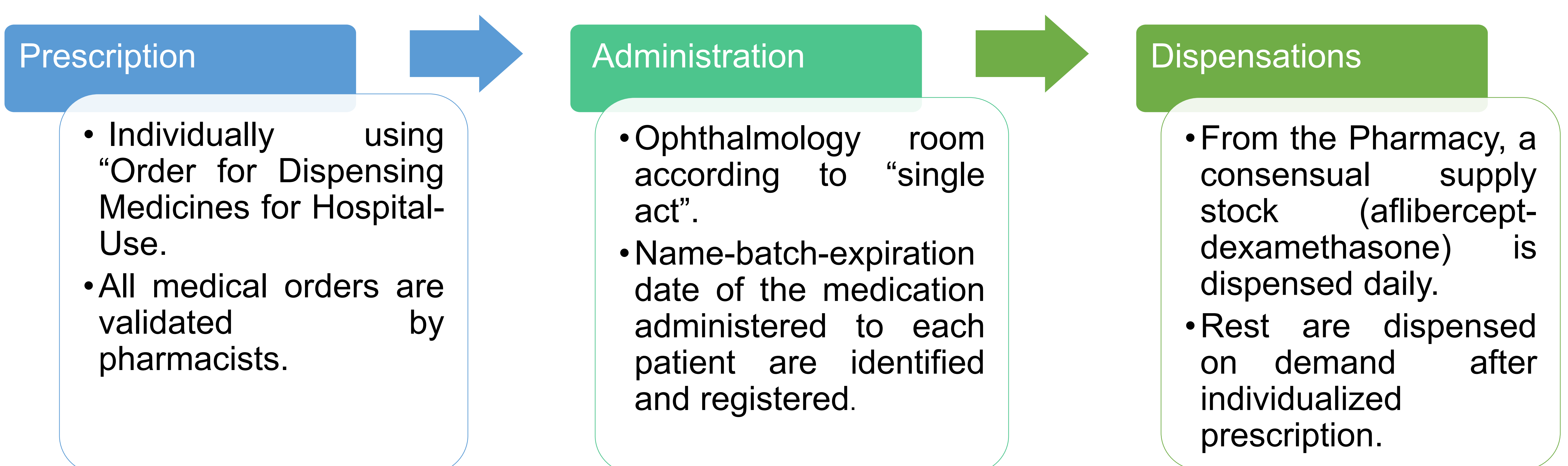
Periodic meetings were held, **developing the protocol**:

1. Indications-criteria for IVT comercialized included in our PG.
2. Development the prescription, administration; validation medical order, preparation, dispensing and registration.
3. Traceability.

Bibliographic search. Farmatools®-Montesinos® were used to obtain economic data (January' 2021-December' 2023).

RESULTS

PG includes 6 comercialized IVT: aflibercept, ranibizumab, dexamethasone, broluzicimab and fluocinolone (that don't require manipulation); faricimab (vial can be fractionated). This protocol specifies indications for each one.



Economic impact and healthcare burden: 2021/2022/2023 the cost was 383,681/445,113/520,174 €; associated with 402/493/518 patients, a figure that is increasing.

CONCLUSION AND RELEVANCE

The exponential increase in the cost of IVT is mainly due to the increase in number of patients. Development of multidisciplinary protocols allows for improved health outcomes through the provision of individualized treatment.

The approach to IVT is a challenge that is implemented with Ophthalmology-Pharmacy alliances

