



PERSON CENTRED PHARMACY -NAVIGATING DIGITAL HEALTH

5PSQ-020

MULTIDISCIPLINARY PROTOCOL FOR THE USE OF MEDICINES: LET 'S TALK ABOUT INTRAVITREAL THERAPY

L. Rubio, C. Martí, P. Hernando, M.A. González, M. A. Gallego, M. D. Díaz..

Servicios de Farmacia y Oftalmología. Hospital Virgen de la Luz. Gerencia de Atención Integrada de Cuenca.

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.

Prescription

- Individually using "Order for Dispensing Medicines for Hospital-Use.
- All medical orders are validated by pharmacists.

Administration

- Ophthalmology room according to "single act".
- Name-batch-expiration date of the medication administered to each patient are identified and registered.

Dispensations

- From the Pharmacy, a consensual supply stock (aflibercept-dexamethasone) is dispensed daily.
- Rest are dispensed on demand after individualized prescription.

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

