MANAGEMENT OF DRUG SHORTAGES IN A TERTIARY HOSPITAL

Miralles Andreu, G; Pomares Bernabeu, M; Martínez Pérez, S; Matoses Chirivella, C; Peral Ballester, L; Navarro Ruiz, A.

Hospital General Universitario de Elche, Pharmacy Department, Elche, Spain.

Drug shortages can occur for many reasons including manufacturing, quality problems, delays and discontinuations. Nowadays, the number of drug shortages is increasing and searching solutions for them is fundamental.

To analyze drug shortages that have affected the hospital in the last 3 months, from June to August 2018, and the pharmaceutical actions carried out to solve them.

• Retrospective observational study.
• Analysis of drug shortages reported between June and August 2018.

List of specialties with shortage problems

Variables:
- Drug involved
- Therapeutic group
- Shortage active or solved
- Time in resolution
- Pharmaceutical actions

SUMMARY

504 drug shortages in Spain
264 drug shortages affected our hospital
136 active ingredients involved
20% Antibiotics
13% Antineoplastics

• Average time for resolution: 66 days
• Drug shortage state:

- Drug shortages with expected date of resolution: 41% (107)

CONCLUSION

There is a high number of drug shortages that suppose a problem for our hospital. The role of the pharmacist is fundamental to manage them. In most cases, it was possible to switch between specialties as there were several interchangeable ones in the market.

farmacia_elx@gva.es