

# DESIGNING A SPECIFIC CRITICAL MUST-HAVE MEDICINES FOR OUR HOSPITAL

27<sup>th</sup> EAHP CONGRESS  
22-23-24 MARCH  
*Lisbon* 2023



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## WHAT WAS DONE?

Monitoring and mitigating potential shortages of critical medical devices by redacting a list of critical pharmacy and health products to have in our center.

## WHY WAS IT DONE?

Shortages are common in our setting. Having a list of critical and must-have drugs (CMHD) specifically designed for our center allows us to reduce risk of complications due to delays in drugs administration.

## HOW WAS IT DONE?

- 1 First, we conducted bibliographic research, finding official list of CMHD by FDA, EAHP, and AEMPS.
- 2 Afterwards, we crossed those lists with the pharmacotherapeutic guide (PTG) in our center, identifying those drugs that are considered CMHP, and checking their stock.
- 3 Discrepancies between the list provided by official agencies and our PRG were evaluated by the clinical pharmacist, taking into account our center complexity and surroundings, nearby hospitals and type of patients attended.
- 4 With our findings, we redacted a list of CMHP specifically designed for our center.

## WHAT HAS BEEN ACHIEVED?

During our revision, we found discrepancies between our PTG and the official lists of CMHD:

- ✓ Some medicines, like certain antidotes, weren't considered CMHD. These drugs were included in our list, according to intoxications incidence in our area.
- ✓ Lack of stock of must-have products in the official list. Some of them, like coagulation factors, weren't considered a CMHD in our center due to their availability in nearby hospitals. Others, like albendazole, weren't included due to low incidence of disease they treated.

Evaluating each drug necessity helped us identify certain health emergencies we may come across in our center, and prepare for them accordingly. Also, stock revision showed us which medicines have suffered from shortages in the past.

Finally, we achieved our main goal of having a specifically designed list of CMHD for our center.

## WHAT'S NEXT?

Doing a revision of must-have products and adapt it to the center's situation enables us to have a better stock control, and serves as a back-up in case of shortages. Our CMHD list must be periodically revised, making sure it adapts to any potential changes in our center's situation.



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