

# THE TECHNICIAN: A KEY PILLAR IN STAFF TRAINING FOR COMPOUNDING

C.D. CIUCIU DAVID<sup>1</sup>, M. MARTÍN MARQUÉS<sup>1</sup>, A. SANJUÁN BELDA<sup>1</sup>, D. PASCUAL CARBONELL<sup>1</sup>, M. ROMERO DENIA<sup>1</sup>, H. SUÑER BARRIGA<sup>1</sup>, M.J. GASULLA ALQUEZA<sup>1</sup>, I. GUIADO HILINGER<sup>1</sup>, A. POMADA BORDES<sup>1</sup>, L. CLARI TATIS<sup>1</sup>, L. CANADELL VILARRASA<sup>1</sup>.

<sup>1</sup>Pharmacy Department, Hospital Universitari Joan XXIII, Tarragona, Spain

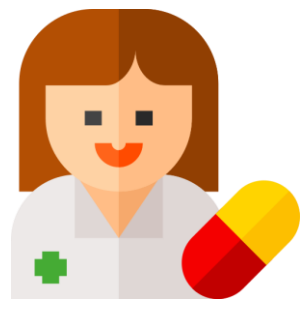
6ER-016



## BACKGROUND AND IMPORTANCE



Compounding technicians (CTs) are **responsible** for the preparation of compounded formulas (CFs).



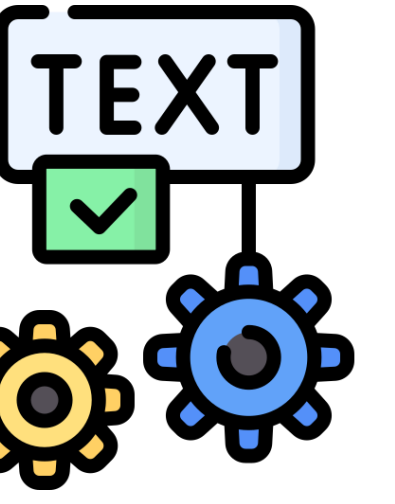
Pharmacist oversees the final **validation**.

For CTs being involved in training new CTs it's **ESSENTIAL** to:

- ✓ **AQUIRE SKILLS FOR COMPOUNDING.**
- ✓ **HAVE COMPREHENSIVE TECHNICAL TRAINING.**

## AIM AND OBJECTIVES

- To **design a training procedure** that will help in getting CTs involved in new CTs training.
- To **create a record** of trained CTs, not yet available until the date.



## MATERIALS AND METHODS

Training procedure was designed and implemented in our hospital Pharmacy Service between June and September 2024.

Steps involved were:



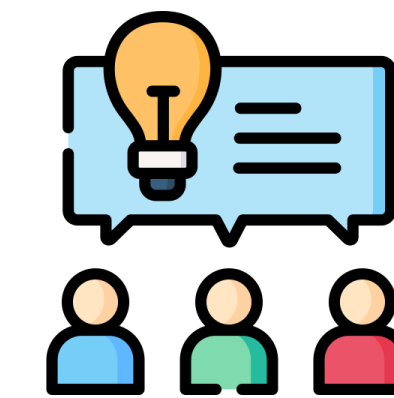
Define several working areas (WA).



Assign training CTs for each area.



Create checklists for each WA with mandatory items.



Review and discuss the previous checklists by training CTs.



Use the videos and checklist to train new CTs.



**FINAL PHARMACEUTICAL VALIDATION and REGISTRATION OF TRAINED CTs**



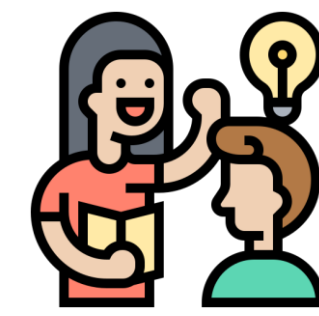
## RESULTS

### 3 WORK AREAS



1. Non-sterile compounding
2. Sterile compounding
3. Hazardous medication compounding

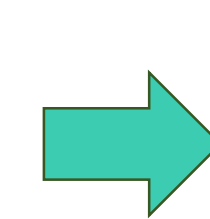
### 2 TRAINING CTs



### 3 CHECKLISTS



### 11 VIDEOS



CFs preparation and general working



Final pharmaceutical validation of CTs training was conducted successfully.

## CONCLUSIONS

The procedure implementation has facilitated the active involvement of CTs, which is indispensable for new CTs training and enhance the quality and safety of care.

The registration of trained CTs assist the pharmacist to follow new CTs training and to perform the final validation.