

# IMPLEMENTATION OF A MULTIDISCIPLINARY CIRCUIT FOR THE MANAGEMENT OF HAEMATOLOGIC PATIENTS UNDER TREATMENT WITH BISPECIFIC ANTIBODIES

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## WHAT WAS DONE



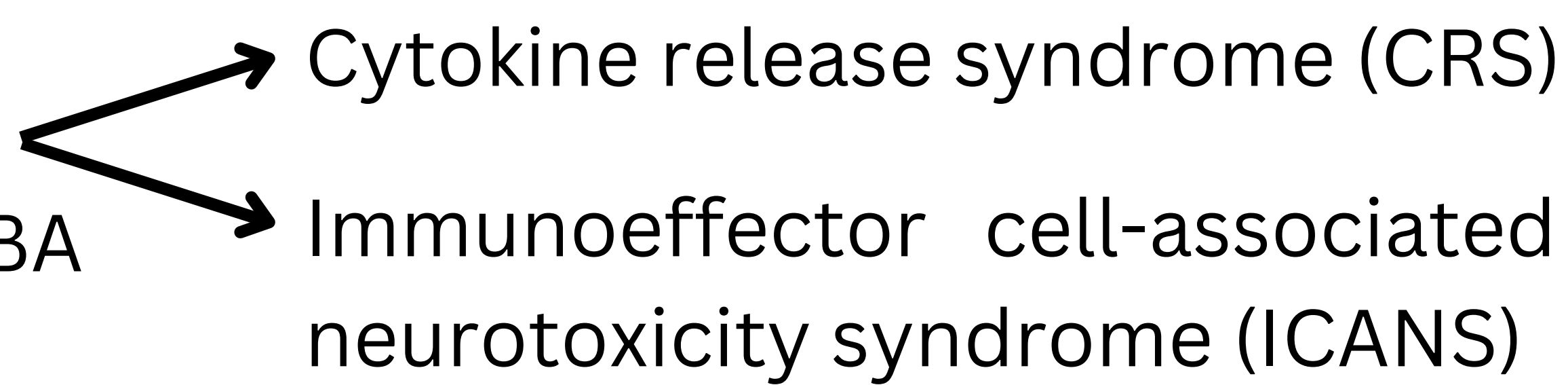
**Action plan** for haematologic patients treated with **bispecific antibodies (BA)** for the detection and proper management of their **toxicities**

## WHY IT WAS DONE



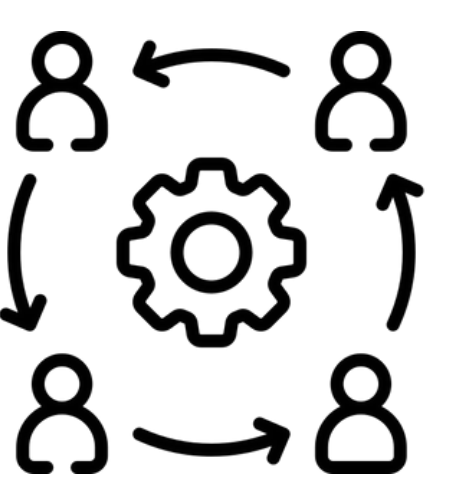
### Toxicities

associated with BA



### Multidisciplinary action

- ✓ Ensure adequate management of toxicities
- ✓ Guarantee patient safety

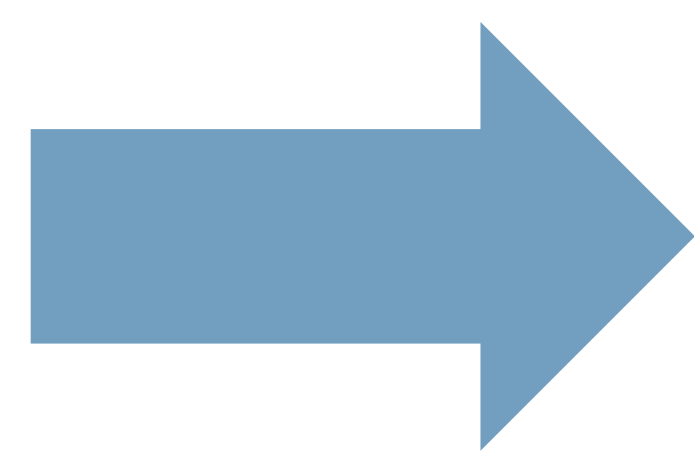


## HOW IT WAS DONE

### Multidisciplinary team

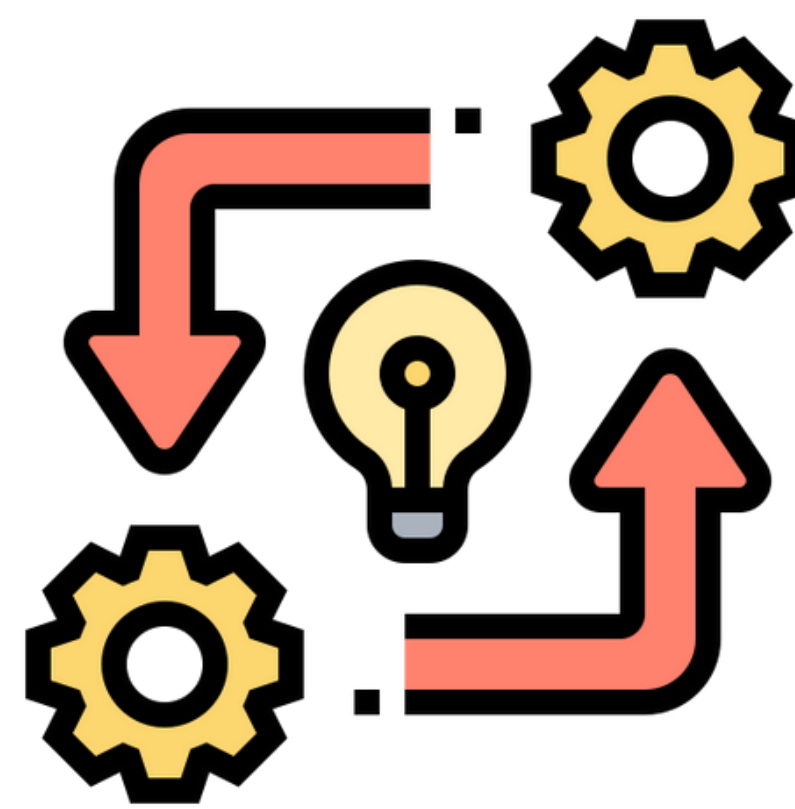


Pharmacy, Haematology, Nursing, Intensive Care Medicine and Neurology



### Action circuit

Detection and management of toxicities



### Specific protocol for **TOCILIZUMAB**

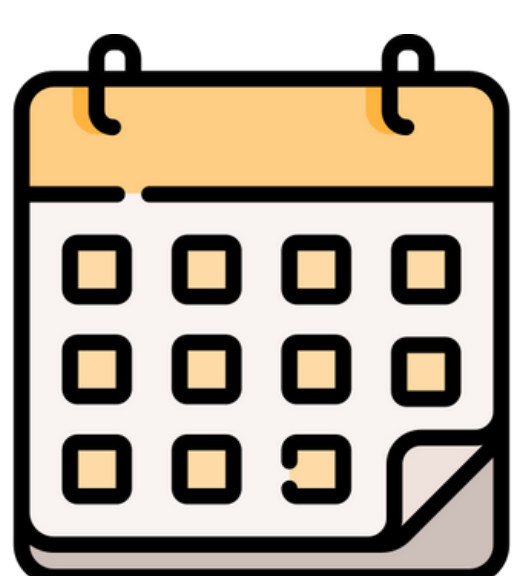


**Within** pharmacy service hours: centralization of preparation in **pharmacy department**

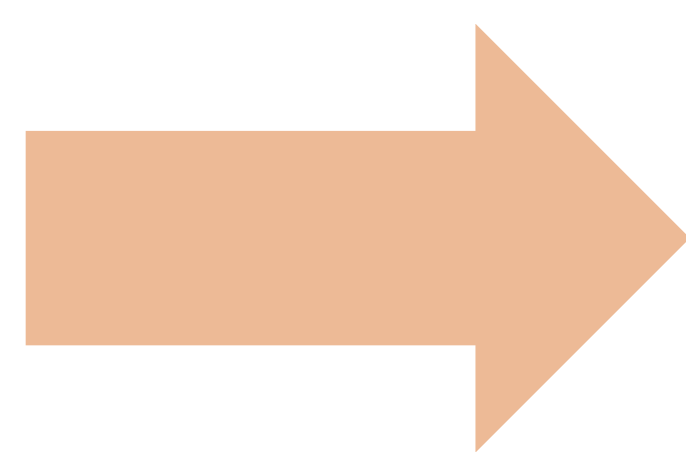


**Outside** pharmacy service hours: Preparation in the **hospitalization ward** by trained professionals using a **kit** previously prepared by the pharmacist

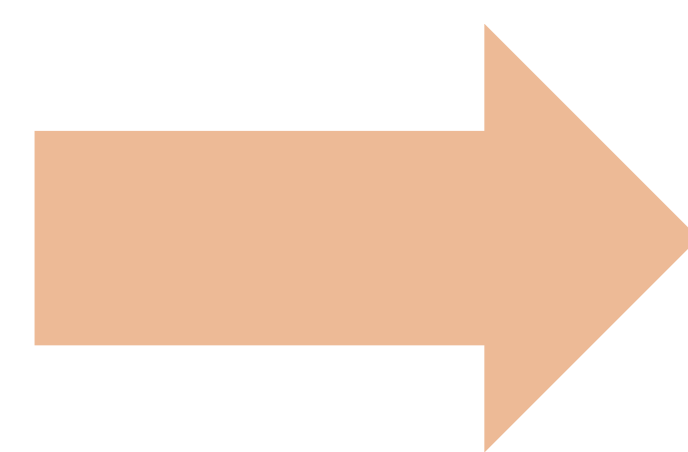
## WHAT HAS BEEN ACHIEVED



From July 2022  
To August 2023



**Five patients** treated with BA for **Multiple Myeloma**



### **ELRANATAMAB (4/5) / TECLISTAMAB (1/5)**

- **3 patients** presented **grade 1 CRS**: resolved with symptomatic therapy
- **1 patient** presented **grade 1 ICANS**: only required monitoring

The availability of the **toxicity management circuit**, and the **staff training**, allowed **toxicities to be detected and resolved early** and, if tocilizumab had been needed, the circuit would have ensured its immediate availability.

## WHAT HAS BEEN ACHIEVED

The implementation of a **multidisciplinary care circuit** led by pharmacy and haematology guarantees the **adequate management of toxicities** associated with the treatment, ensuring the **best quality of care for the patients and their safety**.



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