

EDUCATION NURSES TRAINING IN MOROCCO REPORT FROM THE PEDIATRIC ONCOLOGY DEPARTMENT OF RABAT

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BACKGROUND AND AIMS

The nursing education of health professionals, in particular those who operate in pediatric oncology centers is the cornerstone of all the actions of the strategies for improving the quality of care. The SIOP Baseline Standard for Pediatric Oncology Nursing in low- and Middle-income countries calls for a minimum of 10 hours/year of continuing education.

To cope with modern developments, the SHOP of Rabat must therefore ensure the updating and permanent progress of its nurses; hence the importance of nursing education as an essential mean of ensuring this updating and enabling the best development of skills.

OBJECTIVE

Report our experience during 2 years (2021- 2022) of nursing continuing education activities over 4 scientific days. This training was supported by the Francophone African Group of Pediatric Oncology GFAOP and the S foundation.

METHODS

Collect and evaluate all pediatric oncology nursing continuing education trainings, to identify gaps for future programming.

RESULTS

- The 1st scientific day on March 06, 2021, with 16 attendees, and the Topics discussed are line care, cardiopulmonary resuscitation and emergency trolley, the administration and monitoring of Ifosfamide and Methotrexate (HD)
- The 2nd scientific day was on October 23, 2021 on transfusion and PAC, with transfusion experts (16 attendees from different cities)
- The 3rd scientific day on February 15, 2022 on the occasion of World Childhood Cancer Day, The nurses presented their activities by developing posters.
- The 4th scientific day on Saturday February 26, 2022 on the cytotoxic process, and risk management in presence of the pharmacy staff, the physicians staff and the nurses staff (26 attendees)

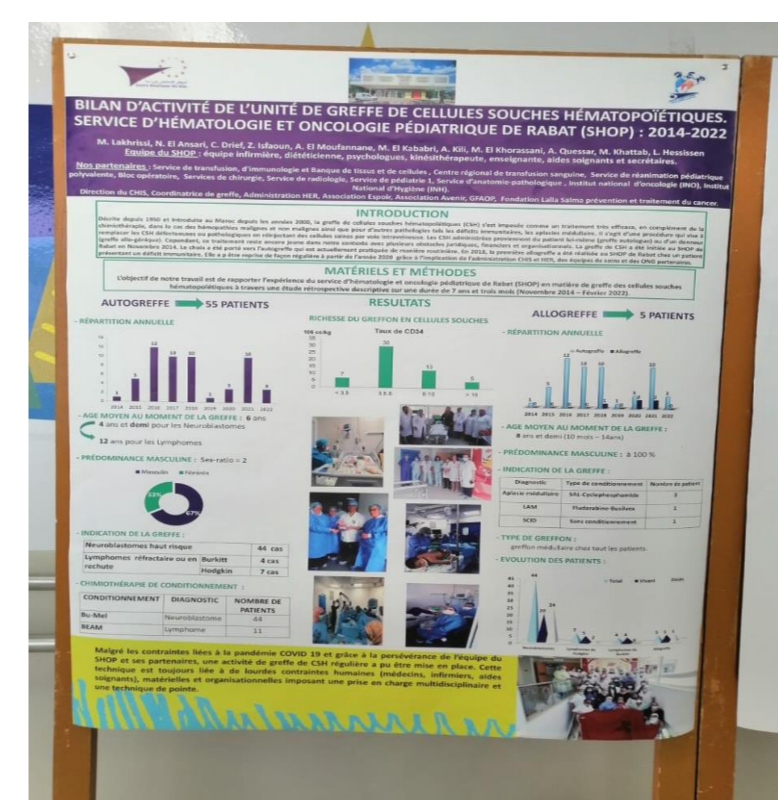
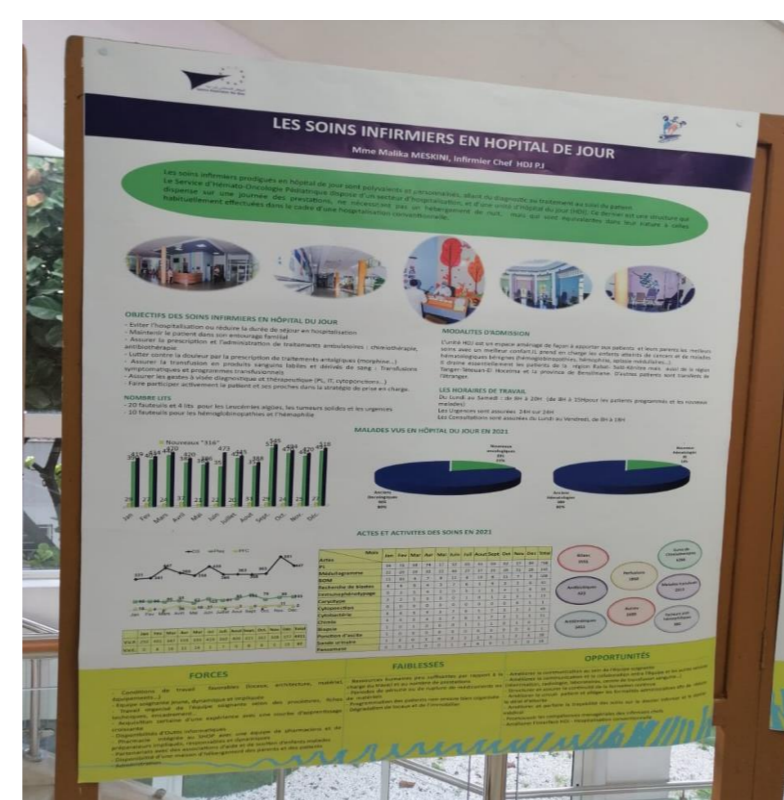
We added at our nursing education, our participation in the International meetings (Uganda, virtual conferences, daily training, and nursing education sessions)

The recommendations raised are:

1. Encouraging the use of the central line, and reinforcing the communication between the different clinical actors
2. Cardiopulmonary resuscitation and emergency trolley: updating the basics of CPR, and the emergency cart management.
3. The chemotherapy Administration and monitoring: the risk management and the assessment of the existed supports.



Nurses scientific day in Rabat



Posters presentation during ICCD 2022



Moroccan Nurse presenting during SIOP Africa meeting Uganda 2022

DISCUSSION

The current overall survival of childhood cancers in Morocco is estimated at 60%. Within the framework of the WHO global initiative, Maros has set the goal of reaching 80% by 2030.

This implies above all the improvement of the quality of care, especially nursing care. To reach this goal, the nurses of the SHOP in Rabat have set up a training program.

The aim of these trainings was not only to set up a curriculum of initial and continuous training adapted to the needs expressed by the nurses and the needs of the unit, but also to offer the nurses a space for exchange during the pandemic period.

It was also to encourage nurses to be an active partner in the care of children with cancer and to open up opportunities for research and participation in international initiatives.

1. The handling, maintenance and monitoring of the **central catheter** require the competence of all healthcare team and the correct application of care protocols to prevent complications.
2. Identifying the urgency :

To be able to react, the nurse must, first of all, be able to recognize the signs suggestive of **emergency** situation, and to transcribe them in a precise and detailed manner to the medical staff for appropriate care.

3. The nurse in the same way as the doctor participates in the act of **transfusion**. Its responsibility is engaged

- Know the management of a transfusion
- Require the presence of the prescribing physician
- Know the serious accidents, and what to do in these situations.
- Establish a relationship of trust with the patient.

4. The nurse should know the (6R) conditions of **administration of chemotherapy**

- 1- Right patient
- 2- Right drug
- 3- Right dose
- 4- Right route
- 5- Right time
- 6- Right flow



Team building session – Paint ball



Nurses scientific day transfusion

CONCLUSION

By the end of these sessions, the nurses are updating their knowledge, developing their skills, exchanging their experiences, and improving their profession in Morocco.

This type of initiative supports the implementation of the WHO global initiative in Morocco and increases the chances of reaching our 2030 goals.