



Nurses Group Research Committee

Update and future perspectives

NG Research Committee:

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NG Study Team:

Brian Piepenbroek, Jarl Mooyaart

WHO ARE WE

From the UK, Spain, Sweden, Italy, Germany and Switzerland: we are a group of clinical nurses and research specialists working to improve patients' quality of care and to strengthen the nursing role in the HSCT field. We do this by developing/facilitating nurse-led research projects, supporting active participation in research by the EBMT Nurses Group (NG) members, and promoting awareness of NG research activities, and facilitate/support active participation in research by EBMT-NG members.

We work together with the **NG Working Party Nurses** to achieve these goals, who are vital in keeping close contact with the EBMT Working Parties and their scientific agendas.



AN UPDATE ABOUT OUR ACTIVITIES IN 2021

- We welcomed three new NG Research Committee members: Lynn Leppla, Sabine Valenta and Anna Tailby
- We welcomed four new WP Nurse members: Marina Ben Izak (IEWP), Serpil Viera (ALWP), Ruth Clout (CTIWP) and Ariadna Domènech (ADWP)
- There are two vacancies for a nurse within the Infectious Diseases Working Party and the Severe Aplastic Anaemia Working Party - please visit the website for more details: <https://www.ebmt.org/nurses-group>
- Annika is the new Chairperson of the NG Research Committee and Brian is the new Study Coordinator of the Nurses Group
- Annika was an invited speaker on Donor work-up at the 6th International Transplant Course (3-4 Sept 2021)
- **Publications:**

Hutt D, Arjona ET, Mekelenkamp H, *et al.* [Safe transfer of pediatric patients from hematopoietic stem cell transplant unit into the pediatric intensive care unit: views of nurses and physicians](#). Bone Marrow Transplant. 2022 Feb 21.

Snarski E, Stringer J, *et al.* [Risk of infectious complications in adult patients after allogeneic hematopoietic stem cell transplantation depending on the site of central venous catheter insertion-multicenter prospective observational study](#), from the IDWP EBMT and Nurses Group of EBMT. Bone Marrow Transplant. 2021 Dec;56(12):2929-2933.

Ifversen M, Meisel R, *et al.* [Supportive Care During Pediatric Hematopoietic Stem Cell Transplantation: Prevention of Infections. A Report From Workshops on Supportive Care of the Paediatric Diseases Working Party \(PDWP\) of the European Society for Blood and Marrow Transplantation \(EBMT\)](#). Front Pediatr. 2021 Jul 29;9:705179.

Mekelenkamp H, Schröder T, *et al.* [Specialized Pediatric Palliative Care Services in Pediatric Hematopoietic Stem Cell Transplant Centers](#). Children (Basel). 2021 Jul 21;8(8):615.

Agreiter I, Kozijn A, *et al.* [Contribution of nurses to protective environment in haematopoietic cell transplant setting: an international survey by the European Society for Blood and Marrow Transplantation](#). Bone Marrow Transplant. 2021 Jun;56(6):1433-1440.

Faulkner L, Verna M, Rovelli A, *et al.* [Setting up and sustaining blood and marrow transplant services for children in middle-income economies: an experience-driven position paper on behalf of the EBMT PDWP](#). Bone Marrow Transplant. 2021 Mar;56(3):536-543.

CURRENT PROJECTS

Study	PI	Type	Main topic	Status
Skin toxicity in pediatric HSCT patients	Mihaela Hartmann, NG Paediatric Committee	Delphi survey	To provide expert recommendations based on available evidence and guidelines from the adult transplant setting for the assessment, prevention and treatment of conditioning related skin toxicity in pediatric HSCT patients	<i>Proposal received</i>
Hydration post-HSCT	Jantina Kortleve	Survey	Inform clinical guidelines and protocols on hydration after auto-SCT based on current practices in EBMT centres	<i>Manuscript in progress</i>
S-FAST	Corien Eeltink, Marta Canesi, Jacqui Stringer	Non-interventional study	Sexuality issues for HSCT recipients and their partners	
Cutaneous Chronic GvHD Nursing Skin Care	Jacqui Stringer	Survey	Current practice of cutaneous cGvHD management within EBMT member centres, including level of access to ECP as a supportive therapy	
Advanced Therapy Medicinal Products (ATMP) Training Needs	Michelle Kenyon, John Murray, Rose Ellard	Survey	Determine the ATMPs (IEC / CAR-T therapy) training needs for nurses working in centres across Europe currently delivering or aiming to deliver ATMPs	
ATG survey	Corien Eeltink, Marta Canesi	Survey	Current clinical practice in EBMT centres concerning the use of ATG as GvHD prophylaxis after allo-HSCT	<i>Manuscript submitted</i>
Safe transfer to PICU	Daphna Hutt, Teija Schröder, Marjola Gjergji	Survey	Develop recommendations by evaluating the perception of the communication and barriers between BMT and PICU units	

ACKNOWLEDGEMENTS

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For more information, please contact: EBMTNursesGroup@lumc.nl

FUTURE PERSPECTIVES

14th Nurses International Study Day: 6 October 2022
6th Nurses Research Study Day: 7 October 2022