Major achievements

During 2023 the TCWP finalised several important projects including the new guidelines on prevention and management of GVHD as well as joint ERS/EBMT Task force guidelines on pulmonary GVHD which are both in the process of publications.
Several other important studies were also finalised in the form of publications, including the first real-life experience with cytopenias and organ complications after CAR-T therapies as well as the first AI study conducted in the TCWP on the mortality and NRM after allogeneic HSCT.

Furthermore, the TCWP followed the same successful format of the previous year and conducted a successful educational meeting in September in Copenhagen in a format of patient case discussion and sharing practical skills. Patient advocates, nurses and physicians all participated, significantly improving the audience engagement in the activities and resulting in a very positive feedback.

Finally, significant work was also done in the harmonisation of definitions for the new EBMT Registry to improve the quality and speed of TCWP studies in the future.

**Principal research studies**

**Daratumumab for PRCA after alloSCT**

*Study type*
Retrospective Studies

*Diseases*
Complications: non-infectious

*Group*
Transplant Complications Working Party (TCWP)

*Type of Stem Cell Treatment*

Principal investigator
Nico Gagelmann

**Immune Checkpoint Inhibitors for solid tumors after allogeneic stem cell transplantation**

*Study type*
Retrospective Studies

*Diseases*
All diseases

*Group*
Transplant Complications Working Party (TCWP)

*Type of Stem Cell Treatment*
Allogeneic

Principal investigator
Jan Brijs
Outcomes of Allogeneic Hematopoietic Cell Transplantation from ≤8/10-HLA matched unrelated donor

Study type
Retrospective Studies

Diseases
All diseases

Group
Transplant Complications Working Party (TCWP)

Type of Stem Cell Treatment
Allogeneic

Principal investigator
Ivan Moiseev

Juan Montoro Gomez; Saskia Bos
How risky is a second allo? A retrospective analysis of treatment-related mortality in patients receiving allogeneic stem cell transplantation for the second time

Study type
Retrospective Studies

Diseases
All diseases

Group
Transplant Complications Working Party (TCWP)

Type of Stem Cell Treatment
Allogeneic

Principal investigator
Olaf Penack

Evaluating the Impact of ABO Compatibility on Allogeneic Stem Cell Transplantation

Outcomes
**Study type**
Retrospective Studies

**Diseases**
All diseases

**Group**
Transplant Complications Working Party (TCWP)

**Type of Stem Cell Treatment**
Allogeneic

**Principal investigator**
Mustafa Güven

**Key publications**

2023
Severe cytopenia after CD19 CAR T-cell therapy: a retrospective study from the EBMT Transplant Complications Working Party Group
Cellular Therapy & Immunobiology Working Party (CTIWP)
Infectious Diseases Working Party (IDWP)
Transplant Complications Working Party (TCWP)
1st listed author
Olaf Penack
Journal
J Immunother Cancer.

2023
Organ complications after CD19 CAR T-cell therapy for large B cell lymphoma: a retrospective study from the EBMT transplant complications and lymphoma working party Group
Transplant Complications Working Party (TCWP)
Lymphoma Working Party (LWP)
1st listed author
Olaf Penack
Journal
Front Immunol.

2023
ECP versus ruxolitinib in steroid-refractory acute GVHD - a retrospective study by the EBMT transplant complications working party
The impact of pre-transplantation diabetes and obesity on acute graft-versus-host disease, relapse and death after allogeneic hematopoietic cell transplantation: a study from the EBMT Transplant Complications Working Party

Artificial intelligence methods to estimate overall mortality and non-relapse mortality following allogeneic HCT in the modern era: an EBMT-TCWP study

Current incidence, severity, and management of veno-occlusive disease/sinusoidal obstruction syndrome in adult allogeneic HSCT recipients: an EBMT Transplant Complications Working Party study

Impact of pre-transplantation depression and anxiety on the outcome of allogeneic hematopoietic stem cell transplantation: a study from the Transplant Complications Working Party
Working Party of the EBMT
Group
Transplant Complications Working Party (TCWP)
1st listed author
Lars Klingon Gjaerde
Journal
Bone Marrow Transplant.

2021 2022 2023

Oral presentations 2 6 1
Poster presentations 2 5 9
Educational events 1 1 1

Major educational events
49th Annual Meeting of the EBMT

Apr 23, 2023 - Apr 26, 2023
Paris, France

Discover more
TCWP Educational Meeting 2023 on How to survive stem cell transplantation and CAR T-cell therapy - guide for physicians and nurses

Sep 14, 2023 - Sep 16, 2023 / Copenhagen, Denmark
Discover more
VISIT THE TCWP WEBPAGE