

Inborn Errors Working Party

Chair: Andy Gennery – Newcastle, UK Secretary: Arjan Lankester – Leiden, Netherlands

Studies

New Studies:

IEWP/PIDTC joint study – Long-term (>20 yr) follow up of SCID HSCT.
 Contact: <u>a.r.gennery@ncl.ac.uk</u>

Patients with Severe Combined Immune Deficiency have been treated by transplantation since the 1960's.

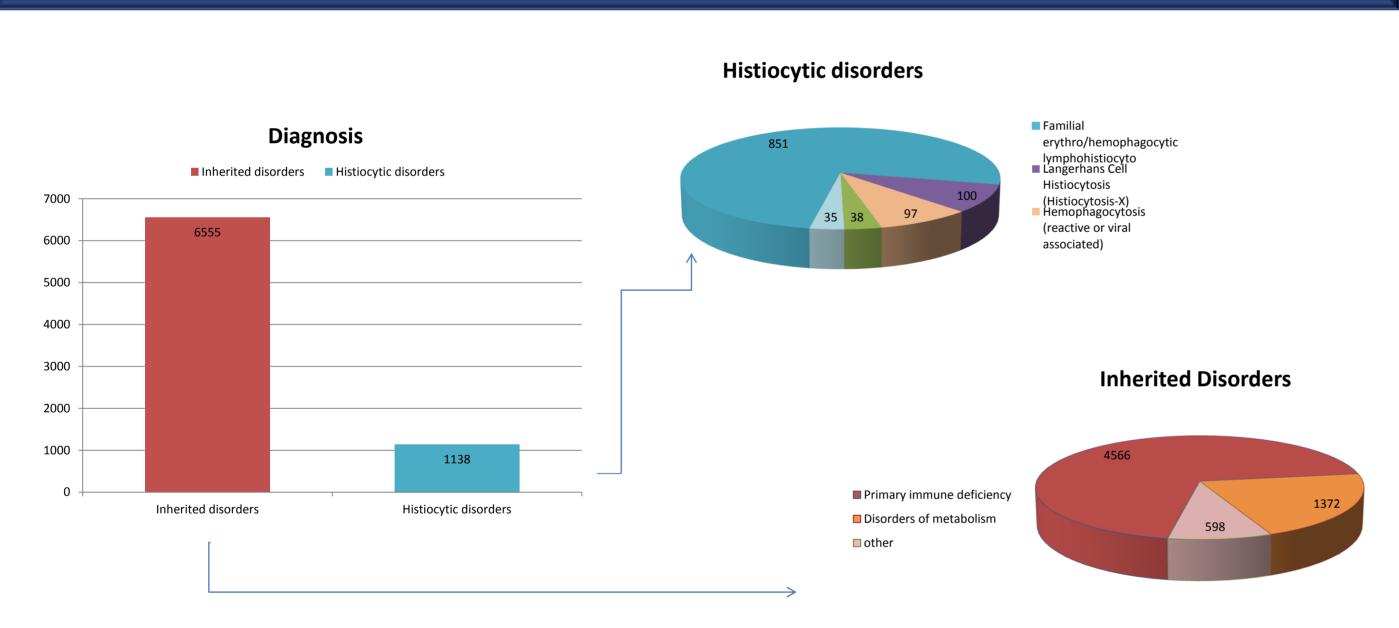
There is a growing cohort of long-term survivors who continue to be followed, but there is no published evidence on the long-term outcome of transplantation for this patient group.

This study will correlate genetic data, transplant donor, conditioning regimen, immune reconstitution and long-term health outcomes in patients with greater than 20 years follow up transplanted in Europe and North America

- The PCID Study: outcomes and predictors.
 Contact: stephan.ehl@uniklinik-freiburg.de
- Cord Blood Transplantation in Leukodystrophies.
 (IEWP/Eurocord joint study)

Contact: J.J.Boelens@umcutrecht.nl

Numbers in the registry



Recent Publications

- Wehr C, et al. Multicenter experience in hematopoietic stem cell transplantation in 25 patients with common variable immunodeficiency. *J Allergy Clin Immunol*. 2015 Jan 14. pii: S0091-6749(14)01732-1. doi: 10.1016/j.jaci.2014.11.029. [Epub ahead of print] PMID: 25595268
- Aydin SE, et al. <u>DOCK8 deficiency: clinical and immunological phenotype and treatment options</u>. *J Clin Immunol* 2015 Jan 28. [Epub ahead of print] PMID: 25627830
- Gungor T, et al. Reduced-intensity conditioning and HLA-matched haemopoietic stem-cell transplantation in patients with chronic granulomatous disease: a prospective multicentre study. Lancet. 2014;383:436-48
- Bontant T, et al. <u>Survey of CMV management in pediatric allogeneic HSCT programs, on behalf of the inborn errors, infectious diseases and pediatric diseases working parties of EBMT</u>. Bone Marrow Transplant. 2014;49:276-9
- Angelucci E, et al. <u>Hematopoietic stem cell transplantation in thalassemia major and sickle cell disease: indications and management recommendations from an international expert panel</u>. Haematologica. 2014;99:811-20
- Fuchs S, et al. <u>Patients with T⁺/low NK⁺ IL-2 receptor y chain deficiency have differentially-impaired cytokine signaling resulting in severe combined immunodeficiency.</u> Eur J Immunol. 2014;44:3129-40

EBMT 2015

IEWP business meeting

Monday 23 March 08:00 – 08:50 hrs room 3B/10 (B3 level)

IEWP session

Tuesday 24 March 11:00 – 12:30 hrs Çamlica Hall

11:00 - 11:15	Abstract WP020: Tresosulfan-based conditioning for Chronic Granulomatous Disease -The European Experience on behalf of the IEWP Speaker: Beatriz MORILLO-GUTIERREZ (United Kingdom)	
11:15 - 11:30	Abstract WP013: SCT in paediatric AML: Does the type of conditioning regimen matter?- on behalf of the PDWP Speaker: Giovanna LUCCHINI (United Kingdom)	
11:30 - 11:45	Abstract WP012: Myeloablative Chemoconditioning for Allogeneic SCT in children with ALL. An EBMT PDWP Study Speaker: Christina PETERS (Austria)	
11:45 - 12:00	Abstract WP021: Outcome after stem cell transplantation for severe combined immunodeficiency in Europe: Current results and future perspectives on behalf of the IEWP of the EBMT Speaker: Arjan LANKESTER (The Netherlands)	
12:00 - 12:15	Abstract WP022: Duke-Eurocord Studfy on the outcomes of Cord Blood Transplantation for Leukodystrpphies Speaker: <u>Jaap Jan BOELENS</u> (The Netherlands)	
12:15 - 12:30	Abstract WP023: Update SCETIDE data to 2012 Speaker: Nizar MAHLAOUI (France)	

Future Meetings

How to transplant a patient with PID workshop Leuven, Belgium April 24th 2015



IEWP Autumn meeting
Seville 16-18th October 2015



Further details from: Roz.Gale@ncl.ac.uk

Significant Collaborations

&ESID



CELL-PID

ESID



PIDTC

SCETIDE



CIBMTR



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#EBMT15