News from Scandiatransplant office

November 2017

Introduction

Headlines

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All previous newsletters can be found on the Scandiatransplant web page
http://www.scandiatransplant.org/news/newsletters

Content

Purpose

By this information letter, we wish to communicate to you about status and progress related to the database, collaboration with groups related to Scandiatransplant and on-going working projects.

We hope that you will read it and share the information with whom it might concern.

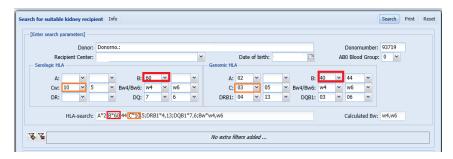Do not hesitate to contact us for further information, ideas, problems and help.

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Kidney recipient search - Broad and narrow HLA on deceased donors

Search for suitable kidney recipient has been modifyed so that if B*14, B*15, B*40, C*03, DRB1*03 and DQB1*03 is registrered the system will look for mathing serological value and use the value when searching.

Example with B*40/B60 and C*03/Cw10

The 'HLA-search' line will always display the actual HLA used to bring forward the recipient result list. 'HLA-search' is blank until you press serach, if you alter HLA search types, you must press search again.

Additional the result pdf, no only displays the HLA types used in the current search

And not all tissue types registered in search screen

Additional variables in Liver Registry (NLTR)

New variables have been added in NLTR to comply with future data exports to ELTR. The new variables are GFR, HDV: Hepatitis Delta Virus (antibody), Steatosis, Na(sodium), cold/warm ischemia time, graft weight.

Donor pool update

The donor pool that forms the basis of calculating Transplantability Score (TS) in STAMP and the combined PRA has been updated. The donor pool now contains 2000 donors with much more complete HLA typings. TS on all patients with an active STAMP/LAMP record was re-calculated right after introducing the new donor pool.

Definition of TS and combined PRA

A new document defining what TS and combined PRA is and how the values are calculated has been made and is now available on the homepage

AB0 rules - LAMP

At the Tissue Typers meeting held September 22nd, 2017
It was decided that AB0 rules for LAMP (prio. 6) should be the same as for the list of own recipients (prio. 7). (AB0 identical -> AB0 compatible). This change has now been introduced.

Deceased donor liver/pancreas quality evaluation

A new 'Organ QC' tab has been introduced in deceased donor, which evaluates liver and pancreas quality based on the predefined criteria and data registered in YASWA.

Green: Criteria fulfilled
Orange: Criteria not fulfilled
White: Unknown – data is missing