



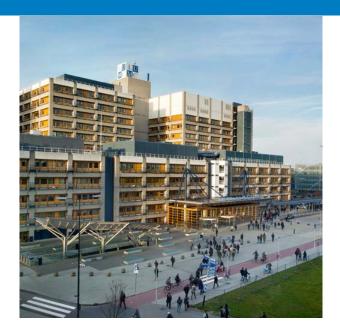
Eurotransplant External Proficiency Testing

- New Calculators
- Update EPT website

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ETRL recent changes in the website





Recent changes in the website



New for the user

- Start page <u>www.etrl.org</u> with new calculators
- About EPT
- HLA typing techniques
- Screening detection PRA categories
- HLA-typing possibility to enter Cw9, Cw10, DR17,DR18

Invisible for the user

Modifications in making certificates (in progress)



Recent changes in the website; Calculators





Eurotransplant Reference Laboratory Welcome to the ETRL website



Please choose one option:

ETRL main site

External Proficiency Testing (login required)

Calculators:

Virtual PRA calculator

Donor Frequency calculator ETKAS

Donor Frequency calculator Acceptable Mismatch Program

Donor Frequency calculator Heart

Recent changes in the website; Calculators

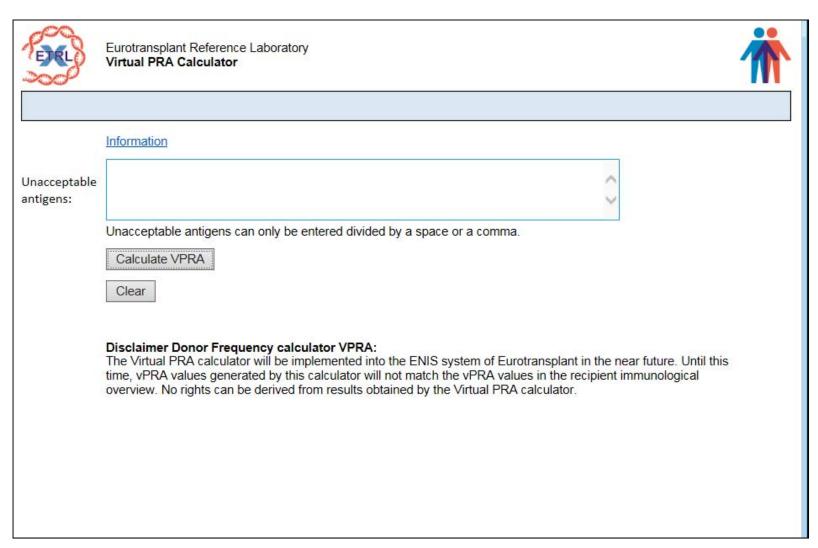


Based on:

- HLA data of deceased donors used for renal transplantation between 2010-2014 within the Eurotransplant area (n= 6870)
- Donors with complete HLA typing for HLA-A, -B, -C, -DR and -DQ
- All alleles are available at split level, except B14, Cw3 and DQ3

New calculators: vPRA





New calculators: Donor frequency calculator ETKAS



EXCL	Eurotransplant Reference Laboratory Donor Frequency Calculator ETKAS
	<u>Information</u>
Unacceptable antigens:	^ ~
	Unacceptable antigens can only be entered divided by a space or a comma.
ABO:	- v
	Please note that in ETKAS donor frequencies are based blood group identity + unacceptables
	Clear
	Disclaimer Donor Frequency calculator ETKAS: The Donor Frequency calculator ETKAS will be implemented into the ENIS system of Eurotransplant, and used to decide for possible eligibility for the AM program, in the near future. No rights can be derived from results obtained by the Donor Frequency calculator ETKAS.
	In heart donor frequencies are based blood group compatibility + unacceptables



New calculators: Donor frequency calculator AM

EDEL	Eurotransplant Reference Laboratory Donor Frequency Calculator Acceptable Mismatch program
	Information
Patient typing:	
ABO:	- v
Acceptable antigens	
	HLA antigens can only be entered divided by a space or a comma.
	Please note that for AM donor frequencies are based on blood group compatibility + patient typing and acceptables

Changes in the EPT website: About EPT







Home About EPT Center Reports Change password Logout Help

EPT schemes

Overview

HLA typing & Crossmatching
Screening detection & identification

Patient based EPT

Typing of the serum donors

EPT Rules

EPT Dates

Costs

EPT Manual

Eurotransplant External Proficiency Testing

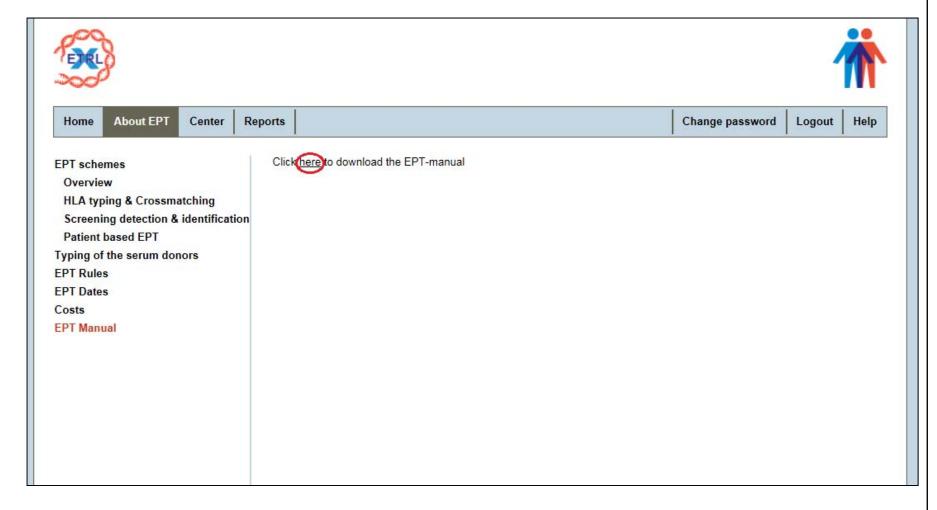
Eurotransplant External Proficiency Testing The Eurotransplant External Proficiency Testing (EPT) is organized by the Eurotransplant Reference Laboratory (ETRL) and consists of three schemes:

- 1) HLA typing and crossmatching
- 2) Screening antibody detection and identification
- 3) Patient-based cases

For Eurotransplant (ET) affiliated laboratories, participation in all EPT schemes is mandatory, whereas laboratories not affiliated to ET are free to choose which schemes to participate.

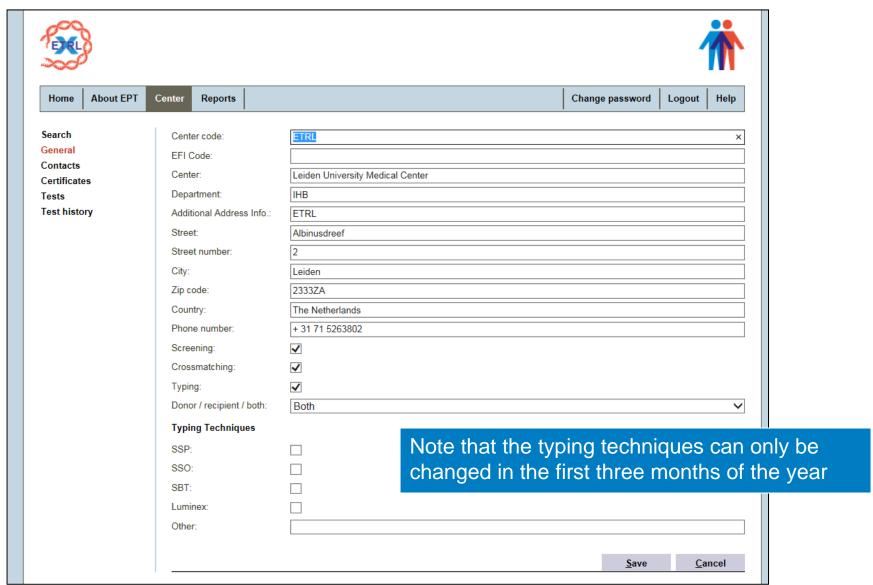








Changes in the EPT website: Typing techniques



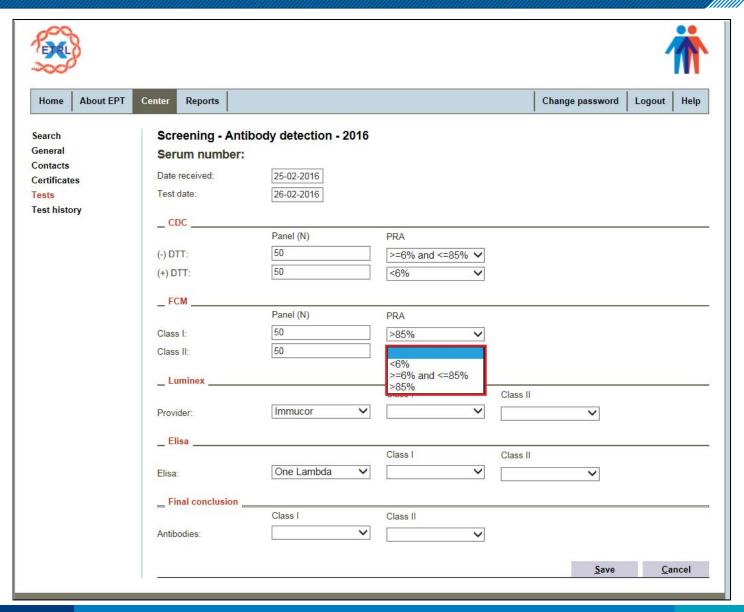
Changes in the EPT website: Screening Detection



- From 2016 on, in Screening detection all separate tests will be analyzed, e.g. CDC -DTT, CDC +DTT etc, on basis of consensus.
- These results will be shown on the certificate.
- Therefore in screening detection the PRA categories have been changed.



Changes in the EPT website: Screening Detection



Overview: EFI vs. ET (changes in certificates)





EFI
Techniques based

Screening Detection (per technique)
Screening Identification

Typing Cross Matching

Certificates (per scheme/ technique): fulfilled/not fulfilled



ET
Interpretation/Patient based

Screening Detection (final conclusions)

Cross matching (final results)

Patient cases

Certificate of participation

The EPT website



You can help us with your ideas to improve the website

Contact us here or at etrl@eurotransplant.org







Thank You!

the Screening and Tissue Typing Center NLB, all participants of the EPT and Eurotransplant

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