

## Present situation:

- Currently patients with a (v)PRA > 85%, mainly due to the reactivity of cytotoxic antibodies in the CDC are eligible for the AM program.
- Some of these patients are transplanted very quickly and can easily be transplanted via ETKAC.

## Proposal:

- Change criterion for inclusion to chance to find a compatible donor

# Donor Frequency Calculator 2.0

Frequency		ABO Compatible	ABO Identical
Clear	Frequency with acceptables	0.104%	0.046%
Exit	Frequency without unacceptables	3.701%	0.792%

_1	A29	<b>Acceptable Antigens</b> A23,A24,A25,A11,A31,A69,B52,B77,B38,B49,B53,B59,
_2	A68	
_1	B44	
_2	B51	
R_1	DR7	
R_2	DR13	<b>Unacceptable Antigens</b> A1,A2,A3,B7,B8,B22,B27,B35,B60,B41,B42,B46,CW6,CW15,DR8,DQ7,DQ4,
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Based on the HLA phenotype frequencies of 30,000 actual organ donors retrieved within Eurotransplant

## Background:

Both in the UK, Australia and ET patients with a vPRA > 98% are very difficult to transplant. Confirmed by other participating organizations in FP7 project Eurostam.

Actual transplantation rate (during the last 1.5 years) of patients in the current AM program:  
 Patients with a chance of <1% : 28% , < 2% : 33% , >2% : 92%.

## Current AM waiting list:

Chance < 1%:	356
Chance < 2%:	377
Chance > 2%:	27 (7%)

## Proposal:

- Change to a chance less than 2 % and evaluate after two years. Adapt % if necessary.
- Skip minimal match criteria in patients with a chance < 0.1 %