Scandiatransplant Acceptable Mismatch Programme (STAMP)

Accepted by Scandiatransplant assembly of representatives, May 2008.
In function from April 2009

Scandiatransplant Tissue Typers Meeting
Copenhagen 08.02.2013
v Torbjørn Leivestad
Situation before acceptance of proposition:
Waiting time and immunization
Patients on waiting list by 13. May 2008
Survival of DD renal grafts
By immunization status. Scandiatransplant, 1995-2006

Graft Survival %

Months

N.I. N=5695
I / PI N=1543
H.I. N=195
Scandia Transplant Acceptable Mismatch Programme - (STAMP)

Started April 2009

- Waiting time > 1 y (except children)
- PRA > 80% (recent & repeatedly)
- HLA-A, -B, -DR, later: +Cw&DQ. Typing: split level
- HLA-antibodies specified on split level
- Acceptable antigen mismatches declared in split level
- All deceased donors HLA-A, -B, -C, -DR, -DQ typed
- Obligatory exchange, priority 3 (first years prio.5)

- Waitlisted active: 1269
- PRA > 80 %: 210 (waited > 12 m.: 151)
- STAMP total: 68
- STAMP active: 50
- STAMP temp. off: 18
- Withdrawn: 2
- Local ðLAMPð: 22 ( - 6 NT)
Activities April 09 ï Oct. 2012

- Positive crossmatch: 11
- Obligation without exchange: 15, all acceptably explained
- Prio-1 transplants in òSTAMPò (ABDR-matched): 7
- Performed STAMP-tx: 41
- Tx against DSA in STAMP-pat., neg CDC-xm: 16
- LAMP-tx: 2
First year renal graft survival.
By STAMP & DSA-status 2009 - 2012

Graft Survival %

Months

STAMP n=41
MATCH n=7
DSA+ n=17

TL 11.12
Cumulated risk of rejection episodes
By STAMP & DSA-status 2009-2012

Cumulated risk %

Days

STAMP vs DSA+: p=0.07

STAMP n=41

MATCH n=7

TL 11.12

Cumulated risk %
Waiting time and immunization
Patients on waiting list by 21. Jan 2013

- NI: 661
- I/PI: 405
- HI: 199

- > 5 y.
- 2-5 y
- 1-2 y
- < 1 y
Success?

- Pos. Xm: Initially too many, now satisfactory.
- Centre compliance: Acceptable
- Obtained tx: Acceptable - 41 STAMP vs 7 Prio 1
- Posttx GS: acceptable; > 90% 1 y GS
- Posttx rejections: acceptable; ~20%
- Not all can be helped by STAMP
- Not all that can be helped by STAMP are on STAMP!