9.1 Nordic Action Plans – Iceland, Norway, Finland, Denmark & Sweden

7th Meeting of National Competent Authorities for organ donation & transplantation

European Commission
Directorate-General for Health & Consumers
Unit D4 - Substances of Human Origin Team

Scandiatransplant:
Scandiatransplant 2012

440 Utilized deceased donors (17.14 PMP)

1822 organ transplants performed

- 1116 kidneys (330 were living related)
- 353 livers (7 were living related – 4 were domino)
- 126 hearts
- 145 lungs including heart/lung
- 64 pancreas’
- 14 islets
- 4 intestines

2116 patients on waiting list at end 2012
Number of patients transplanted 2012
Number of patients transplanted pr. donor: 3.2

- Pancreas
- Kidney-pancreas
- Kidney
- Liver-Kidney
- Liver
- Lung(s) incl. Heart-lung
- Heart

[Bar chart showing the number of transplants for each organ type, with kidney having the highest number and pancreas having the lowest.]
Organ exchange between centres 2012

- Kidney: 15%
- Liver: 25%
- Heart: 10%
- Lung: 20%
**CHALLENGES**

- Increase Organ Availability
- Enhance Efficiency and Accessibility of Transplantation Systems
- Quality and Safety

**OBJECTIVES**

1. Full potential of deceased donation
2. Living donation as complementary
3. Increase public awareness
4. Support and guide TX Systems
5. Improve quality and safety

**PRIORITIZED ACTIONS**

1. Transplant coordinators
2. Quality improvement programmes
3. Living donation programmes
4. Communication skills of health professionals
5. Information on citizens rights
6. Enhance organisational models
7. EU-wide agreements
8. Interchange of organs
9. Evaluation of post transplant results
10. Common accreditation system

**WG**

**PROJECTS**
Priority action 1: promote the role of transplant donor coordinators

Nordic Transplantation Coordinator Group – NTCG
http://www.scandiatransplant.org/members/ntcg

With two meetings a year

Ad hoc correspondence on problems concerning the Nordic network, and day to day problems with the system throughout the year.

Common forms for organ-allocation, donor-forms, labeling of organ-boxes etc.

http://www.scandiatransplant.org/organ-allocation/forms

Issues to address: Each center has its own definition of a coordinator
Priority action 2: Promote Quality Improvement Programmes

Online Quality control for the users of the database (ongoing):
1. Mismatching Waiting List Urgency-Status
2. KI patients long-term Not Transplantable
3. Actively waiting KI patients with no HLA
4. Actively waiting KI patients with no Bw4/Bw6
5. Realized donations with no HLA
6. Actively waiting patients with conflicting sero/geno HLA
7. Exported organs with no cause of export
8. Organs with mismatching recipient- and organ-to-center centers
9. Missing organ usage registration
10. Actively waiting KI patients with no immunization status
11. Actively waiting, immunized KI patients, tested >1 year ago
12. Actively waiting patients with obsolete HLA for match
13. Actively waiting patients with obsolete repeated mm HLA
14. Duplicate patient registrations
15. Missing transplantation registration
16. Missing transplantation dates
17. Lung waiting list high urgency history
18. Organ Exchange Compliance Log
**Nordic Living Donor Registry – NLDR**

*The registry has been in use for many years*

*Registration of transplantation and donor data is obligatory.*

*Registration on Donor follow up is voluntary in Scandiatransplant.*

The Scandiatransplant office provides authorities and patient support groups with relevant information.
Priority Action 5: Facilitate the identification of organ donors across Europe

All deceased and living donors used in Scandiatransplant are registered in the central database.

All exported organs outside Scandiatransplant are identified and connected with the donor.

All not harvested/transplanted organs are stated with an explanation.

All recipients in need for an organ must be registered in the common Nordic database.
Scandiatransplant is the official OEO for the 5 Nordic countries.
http://www.scandiatransplant.org/about-scandiatransplant/organisation/about-scandiatransplant

Every second year The Scandinavian Transplantation Society organizes a 2-day congress.
http://www.sts2014.dk/
The association Scandiatransplant and its members have been and are active in educating personnell from other countries both within and outside the association in transplantation medicine.

The association participates actively in finding and suggesting solutions to cross-border problems.
Priority Action 8: Facilitate the interchange of organs between national authorities

**Strict rules for organ exchange within the Nordic countries**

**Rota system for surplus Liver, Heart and Lungs**

**Webbased organ offer form to be used inside and outside the Nordic countries**
Annual import of Kidney follow up data from the five National registries

Hosting Nordic registries for Kidney, Pediatric kidney patients, Liver, Thorax, Living donor

Data is used for Annual statistics, Science and export to Multinational registries
Priority Action 10: Promote a common accreditation system for organ donation/procurement and transplantation programmes

This is primarily a task for the national authorities. Scandiatransplant will support with any available registered information.
EU Directive 2010/53 and other directives

*Scandiatransplant will adjust according to the EU-directives.*

*Scandiatransplant will support CA with required data.*
Thank you!